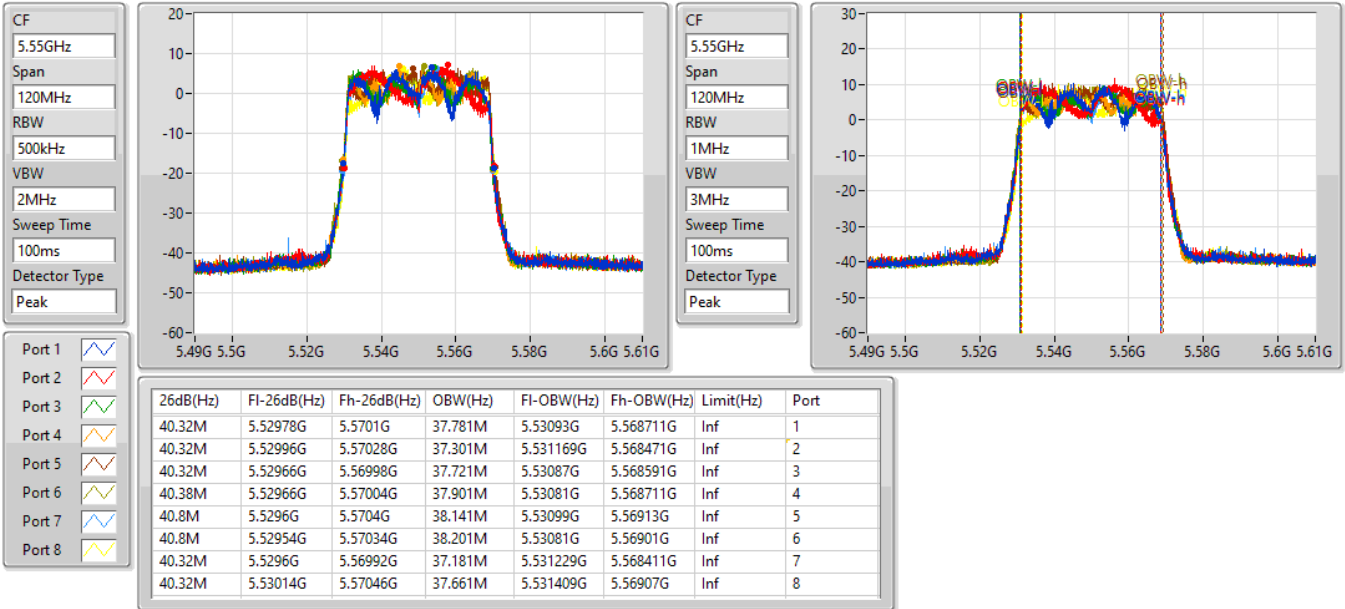
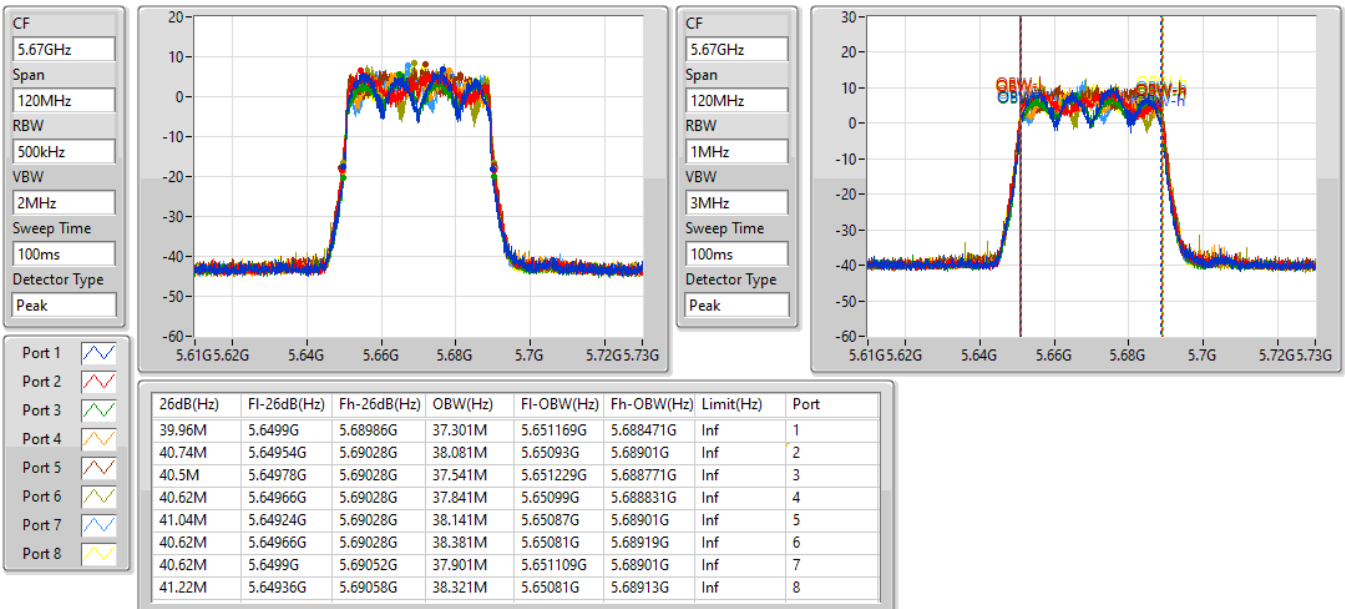


802.11ax HEW40_Nss1,(MCS0)_8TX
EBW
5550MHz

15/09/2021

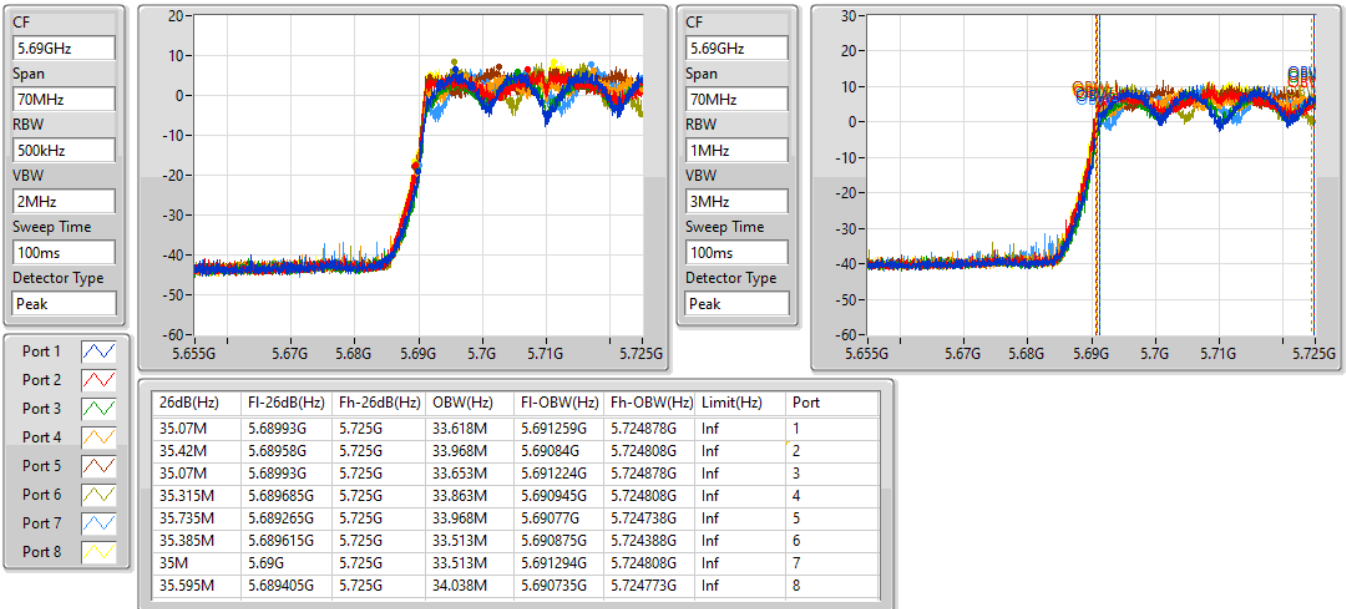

802.11ax HEW40_Nss1,(MCS0)_8TX
EBW
5670MHz

15/09/2021

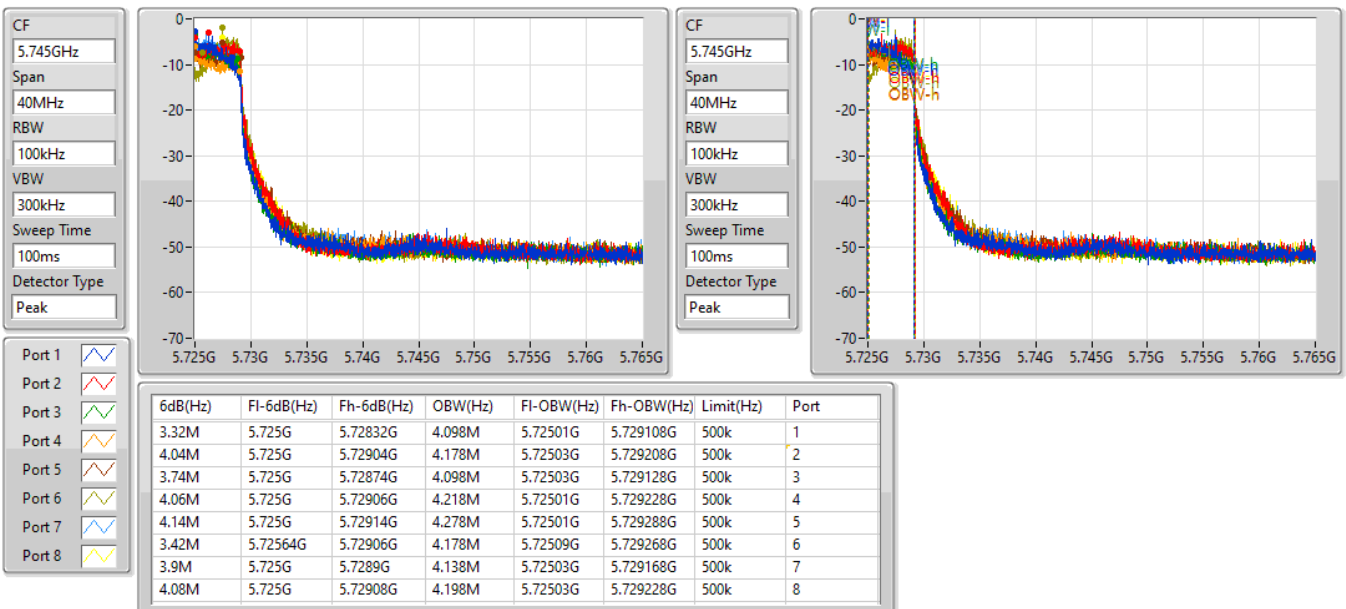


802.11ax HEW40_Nss1,(MCS0)_8TX
EBW
5710MHz Straddle 5.47-5.725GHz

15/09/2021


802.11ax HEW40_Nss1,(MCS0)_8TX
EBW
5710MHz Straddle 5.725-5.85GHz

15/09/2021

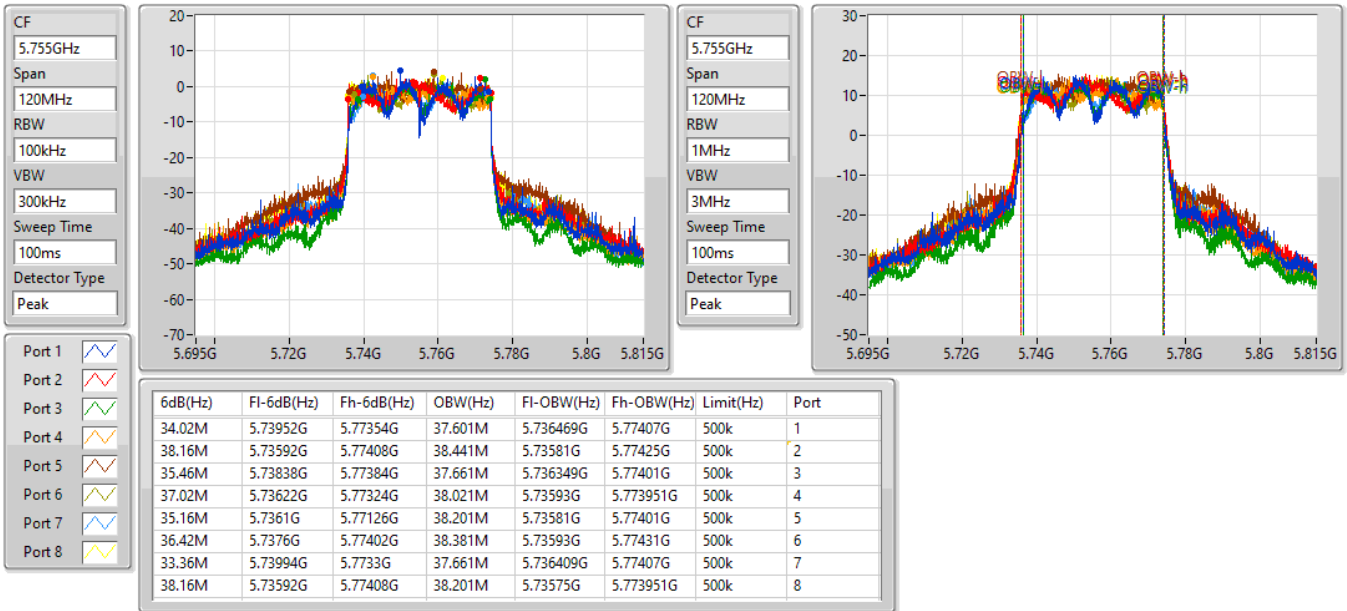


802.11ax HEW40_Nss1,(MCS0)_8TX

EBW

5755MHz

15/09/2021



802.11ax HEW40_Nss1,(MCS0)_8TX

EBW

5795MHz

15/09/2021



802.11ax HEW80_Nss1,(MCS0)_8TX

EBW

5210MHz

15/09/2021



802.11ax HEW80_Nss1,(MCS0)_8TX

EBW

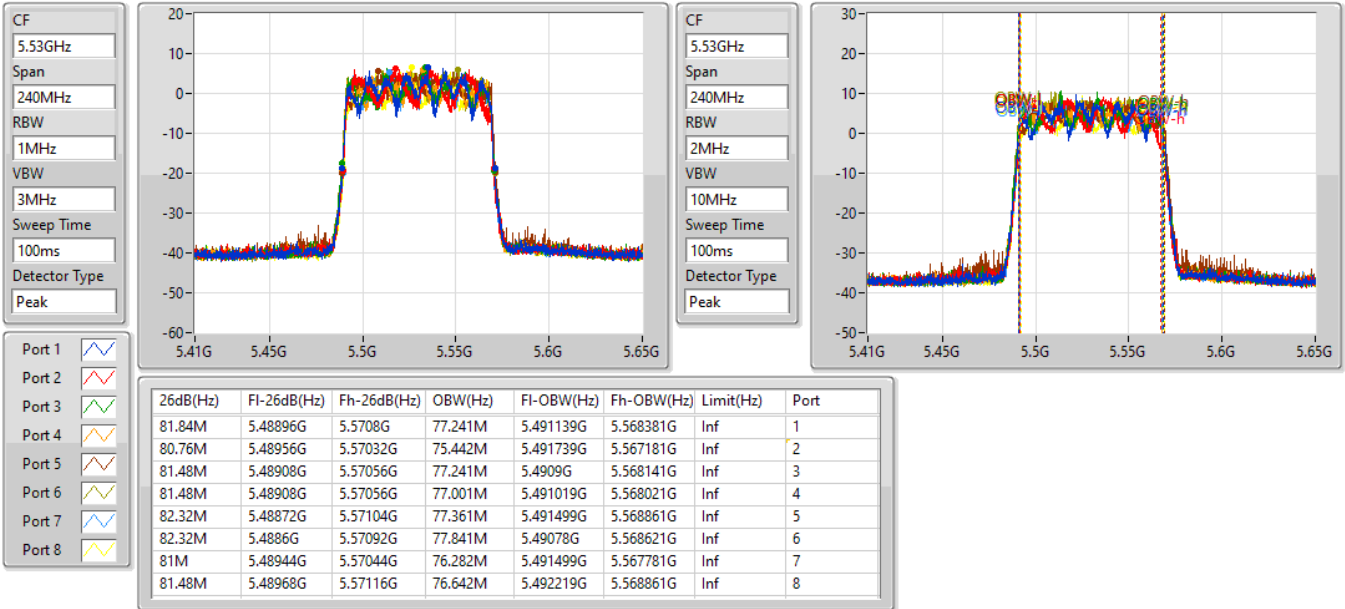
5290MHz

15/09/2021

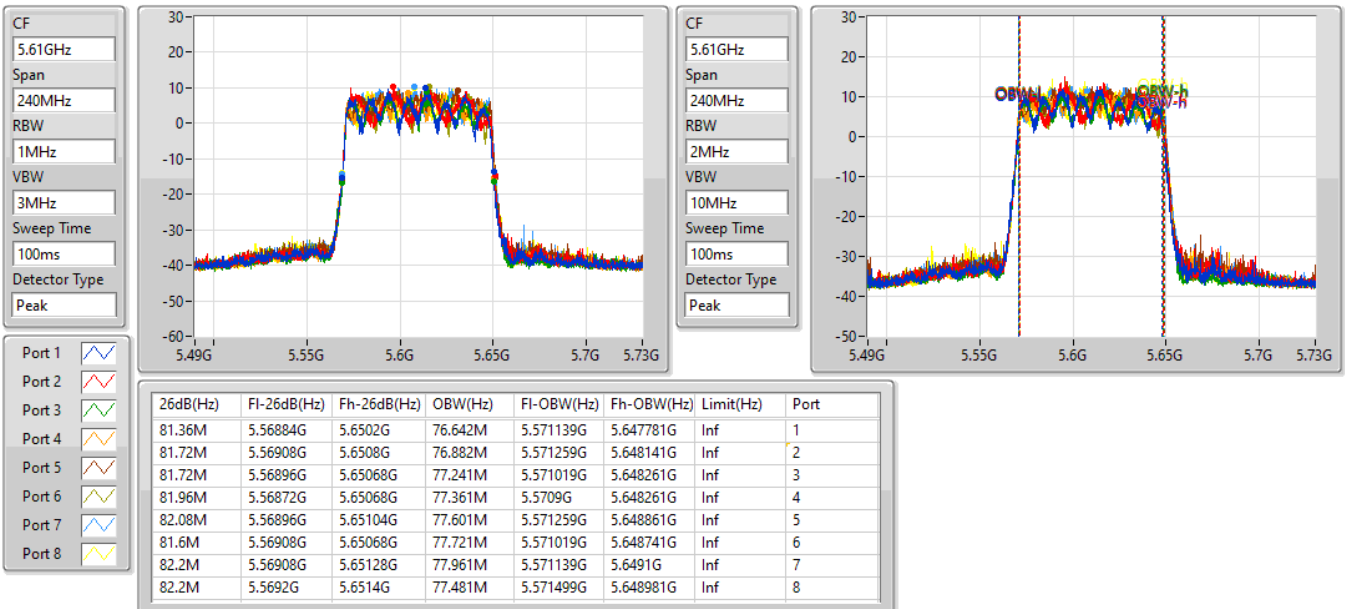


802.11ax HEW80_Nss1,(MCS0)_8TX
EBW
5530MHz

15/09/2021

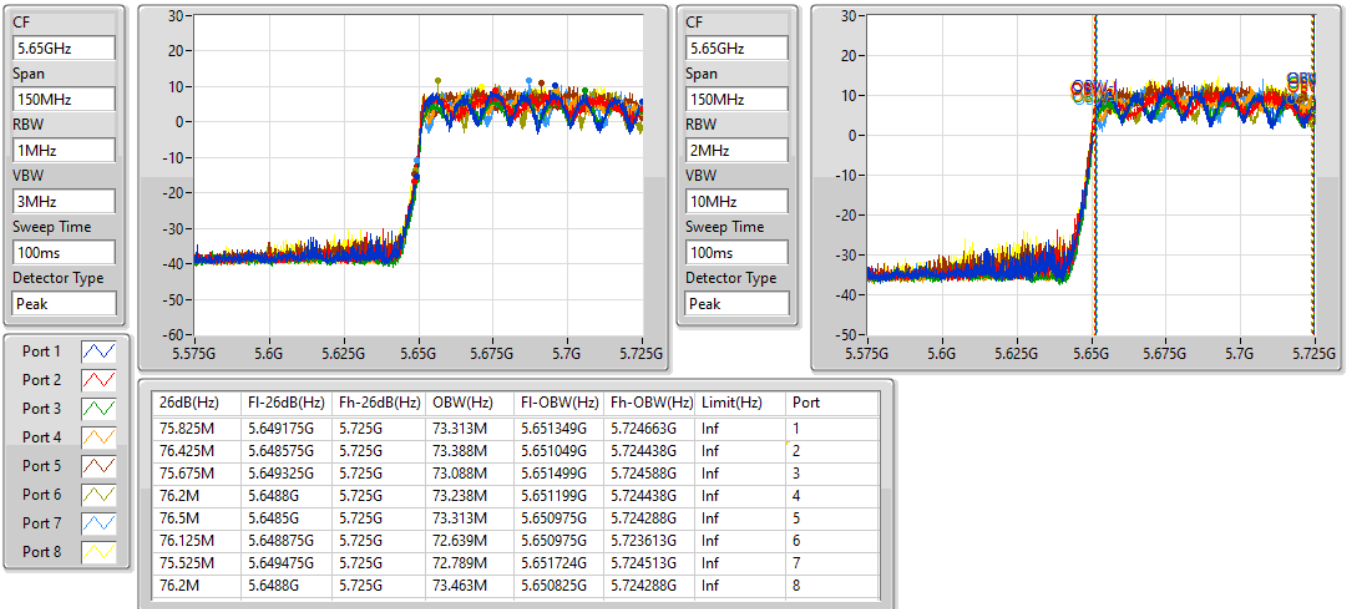

802.11ax HEW80_Nss1,(MCS0)_8TX
EBW
5610MHz

15/09/2021

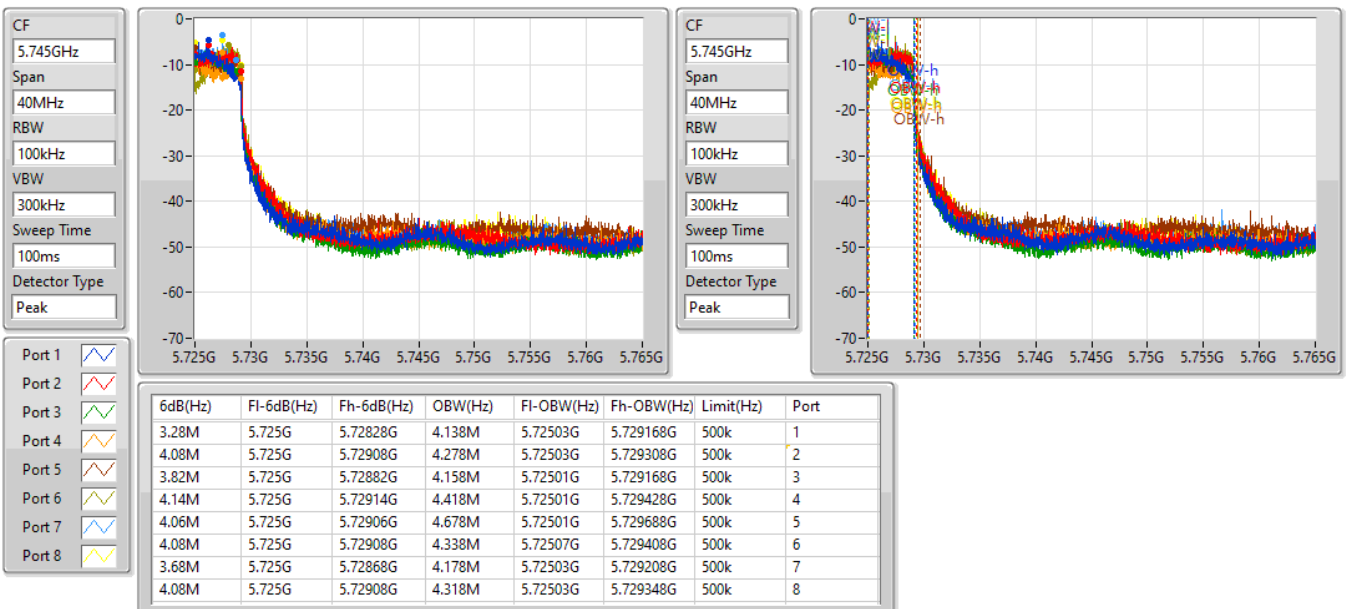


802.11ax HEW80_Nss1,(MCS0)_8TX
EBW
5690MHz Straddle 5.47-5.725GHz

15/09/2021


802.11ax HEW80_Nss1,(MCS0)_8TX
EBW
5690MHz Straddle 5.725-5.85GHz

15/09/2021

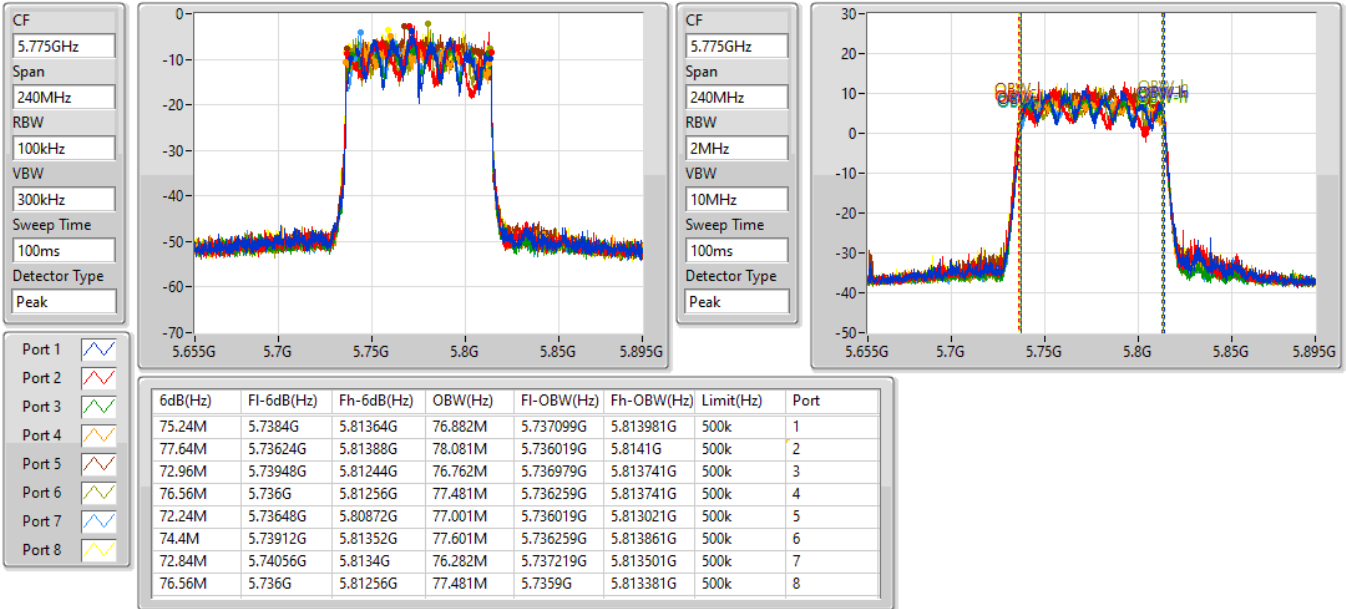


802.11ax HEW80_Nss1,(MCS0)_8TX

EBW

5775MHz

15/09/2021

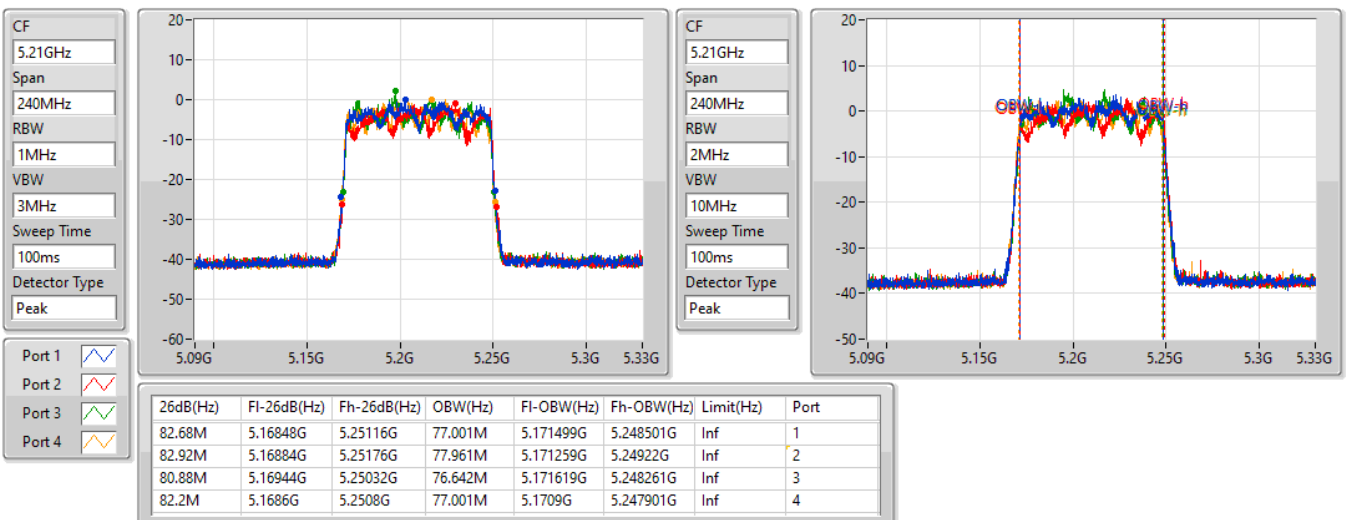


802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port1&Port2&Port3&Port4)

EBW

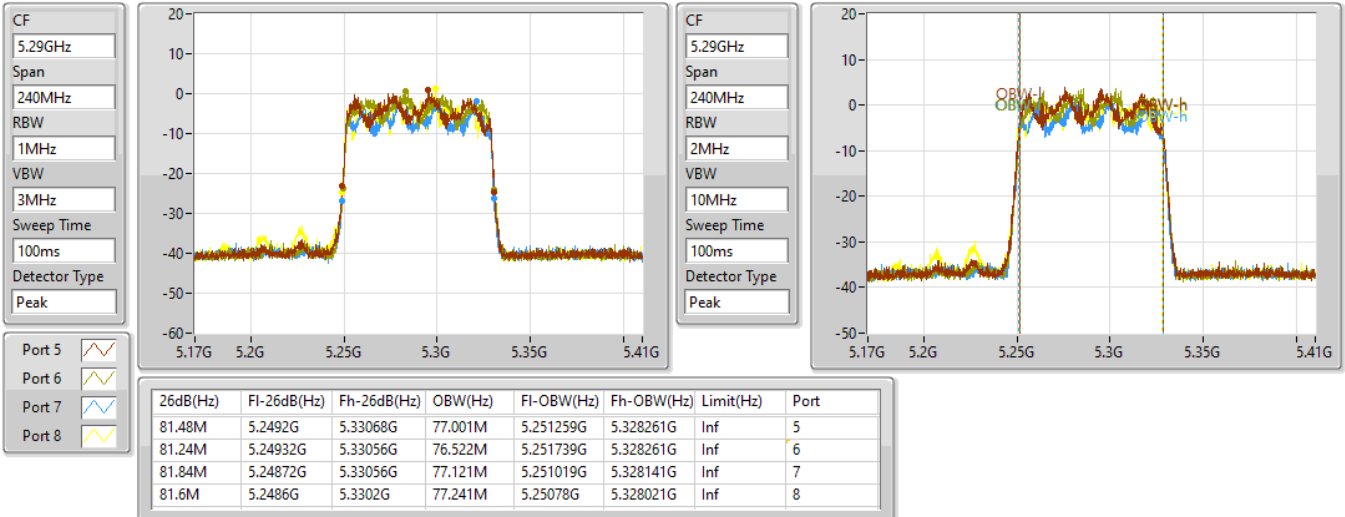
#5210MHz,5290MHz

15/09/2021

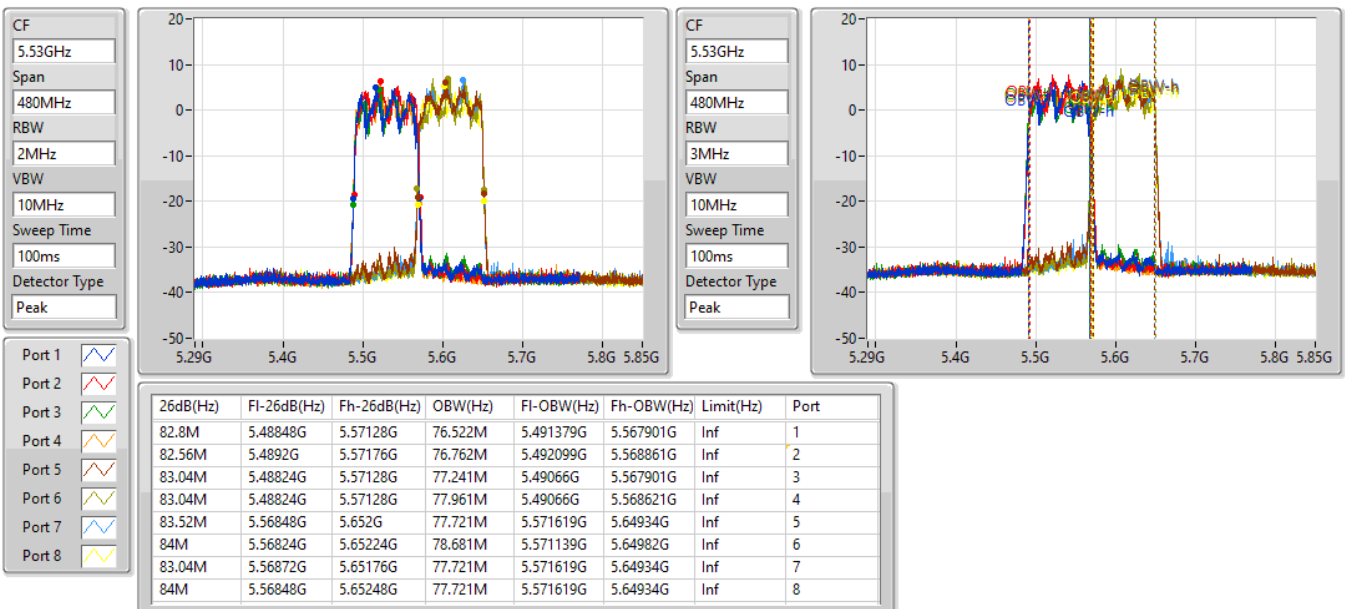


802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)
EBW
5210MHz,#5290MHz

15/09/2021


802.11ax HEW80+80_Nss2,(MCS0)_8TX
EBW
#5530MHz,#5610MHz

15/09/2021

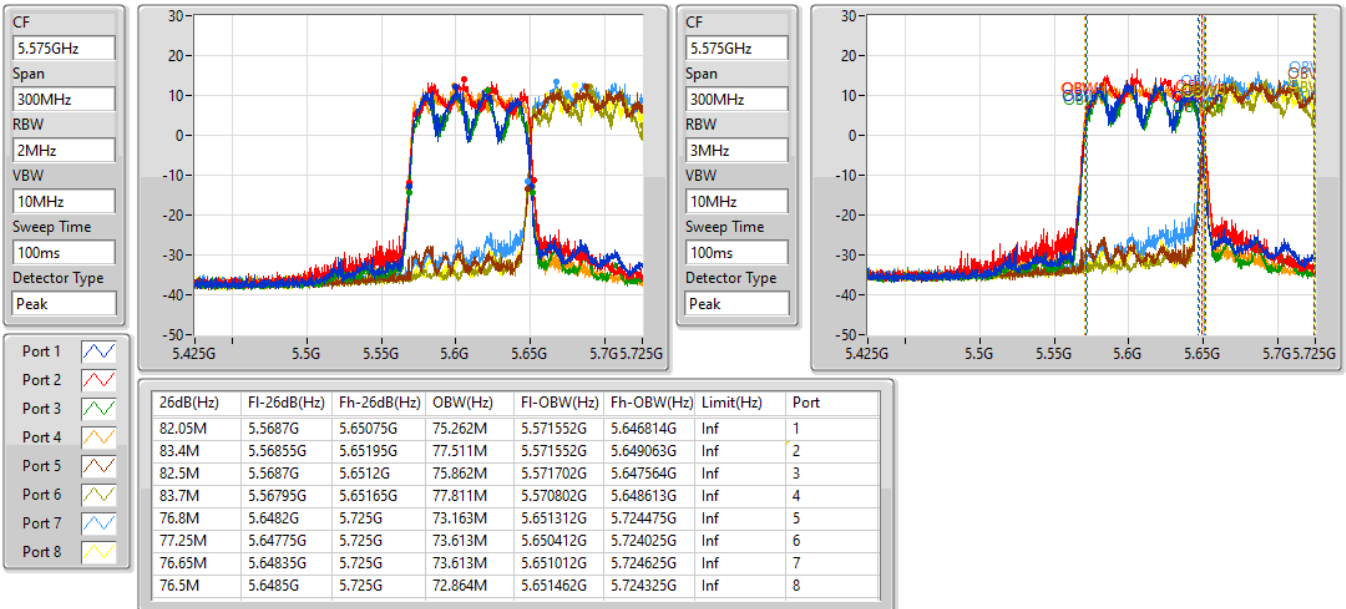


802.11ax HEW80+80_Nss2,(MCS0)_8TX

EBW

#5610MHz,#5690MHz Straddle 5.47-5.725GHz

15/09/2021

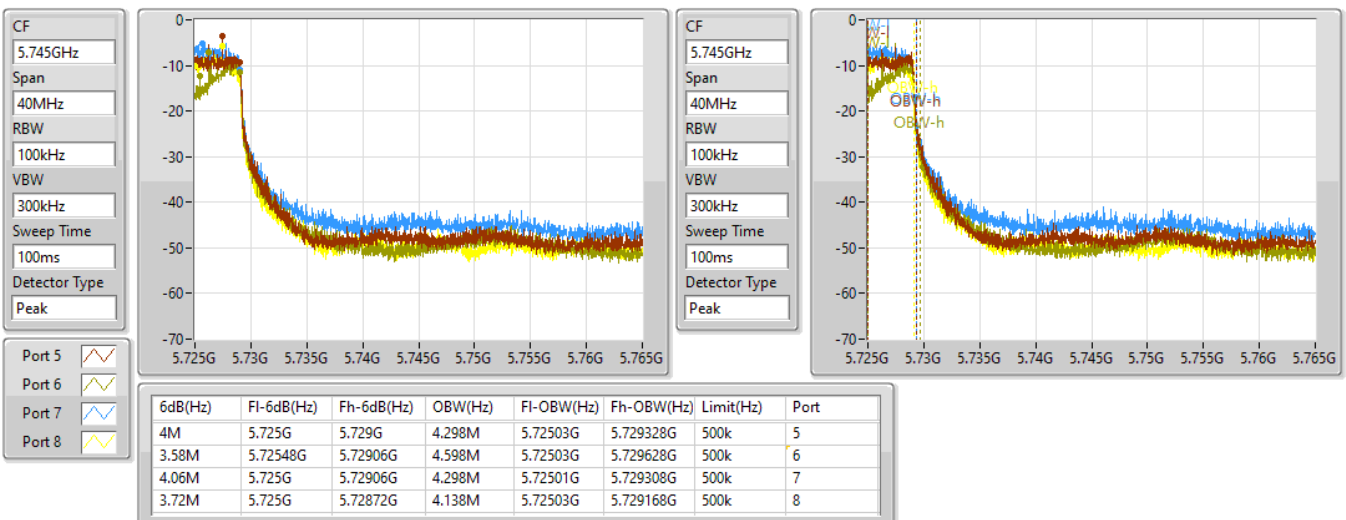


802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)

EBW

5610MHz,#5690MHz Straddle 5.725-5.85GHz

15/09/2021



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
11a20_20MHz_Nss1,(6Mbps)_1TX	20.405M	16.566M	16M6D1D	20.075M	16.551M
11a40_40MHz_Nss1,(6Mbps)_1TX	65.56M	36.384M	36M4D1D	38.94M	36.078M
11a80_80MHz_Nss1,(6Mbps)_1TX	82.06M	75.536M	75M5D1D	82.06M	75.536M
11a160_160MHz_Nss1,(6Mbps)_1TX	86.16M	76.05M	76M1D1D	86.16M	76.05M
802.11ax HEW20_Nss1,(MCS0)_1TX	22.385M	19.101M	19M1D1D	21.12M	19.085M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.59M	37.756M	37M8D1D	40.48M	37.675M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.06M	77.044M	77M0D1D	82.06M	77.044M
802.11ax HEW160_Nss1,(MCS0)_1TX	82.24M	77.248M	77M2D1D	82.24M	77.248M
5.25-5.35GHz	-	-	-	-	-
11a20_20MHz_Nss1,(6Mbps)_1TX	20.515M	16.567M	16M6D1D	20.35M	16.56M
11a40_40MHz_Nss1,(6Mbps)_1TX	72.16M	36.446M	36M4D1D	38.83M	36.079M
11a80_80MHz_Nss1,(6Mbps)_1TX	81.62M	75.553M	75M6D1D	81.62M	75.553M
11a160_160MHz_Nss1,(6Mbps)_1TX	82.88M	75.924M	75M9D1D	82.88M	75.924M
802.11ax HEW20_Nss1,(MCS0)_1TX	22.11M	19.121M	19M1D1D	21.56M	19.086M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.59M	37.721M	37M7D1D	40.59M	37.696M
802.11ax HEW80_Nss1,(MCS0)_1TX	82.06M	77.112M	77M1D1D	82.06M	77.112M
802.11ax HEW160_Nss1,(MCS0)_1TX	81.52M	77.271M	77M3D1D	81.52M	77.271M
5.47-5.725GHz	-	-	-	-	-
11a20_20MHz_Nss1,(6Mbps)_1TX	20.185M	16.546M	16M5D1D	15.225M	13.284M
11a40_40MHz_Nss1,(6Mbps)_1TX	40.37M	36.256M	36M3D1D	34.615M	32.947M
11a80_80MHz_Nss1,(6Mbps)_1TX	82.5M	75.628M	75M6D1D	76.05M	72.416M
11a160_160MHz_Nss1,(6Mbps)_1TX	165.44M	154.238M	154MD1D	165.44M	154.238M
802.11ax HEW20_Nss1,(MCS0)_1TX	21.725M	19.093M	19M1D1D	15.945M	14.53M
802.11ax HEW40_Nss1,(MCS0)_1TX	40.48M	37.701M	37M7D1D	35.07M	33.724M
802.11ax HEW80_Nss1,(MCS0)_1TX	81.84M	77.147M	77M1D1D	76.425M	73.162M
802.11ax HEW160_Nss1,(MCS0)_1TX	165M	155.002M	155MD1D	165M	155.002M
5.725-5.85GHz	-	-	-	-	-
11a20_20MHz_Nss1,(6Mbps)_1TX	16.39M	16.538M	16M5D1D	3.16M	3.494M
11a40_40MHz_Nss1,(6Mbps)_1TX	36.3M	36.178M	36M2D1D	3.16M	6.396M
11a80_80MHz_Nss1,(6Mbps)_1TX	73.7M	75.635M	75M6D1D	3.14M	4.217M
802.11ax HEW20_Nss1,(MCS0)_1TX	19.085M	19.078M	19M1D1D	4.52M	4.583M
802.11ax HEW40_Nss1,(MCS0)_1TX	37.62M	37.706M	37M7D1D	4M	4.075M
802.11ax HEW80_Nss1,(MCS0)_1TX	76.78M	77.109M	77M1D1D	4.14M	4.258M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
11a20_20MHz_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.075M	16.566M
5200MHz	Pass	Inf	20.295M	16.559M
5240MHz	Pass	Inf	20.405M	16.551M
5260MHz	Pass	Inf	20.35M	16.567M
5300MHz	Pass	Inf	20.515M	16.567M
5320MHz	Pass	Inf	20.46M	16.56M
5500MHz	Pass	Inf	20.075M	16.546M
5580MHz	Pass	Inf	19.855M	16.54M
5700MHz	Pass	Inf	20.185M	16.543M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.225M	13.284M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	3.494M
5745MHz	Pass	500k	16.39M	16.538M
5785MHz	Pass	500k	16.335M	16.536M
5825MHz	Pass	500k	16.39M	16.538M
11a40_40MHz_Nss1,(6Mbps)_1TX	-	-	-	-
5190MHz	Pass	Inf	38.94M	36.078M
5230MHz	Pass	Inf	65.56M	36.384M
5270MHz	Pass	Inf	72.16M	36.446M
5310MHz	Pass	Inf	38.83M	36.079M
5510MHz	Pass	Inf	39.27M	36.071M
5550MHz	Pass	Inf	40.37M	36.256M
5670MHz	Pass	Inf	38.83M	36.087M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.615M	32.947M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.16M	6.396M
5755MHz	Pass	500k	36.3M	36.161M
5795MHz	Pass	500k	36.08M	36.178M
11a80_80MHz_Nss1,(6Mbps)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.06M	75.536M
5290MHz	Pass	Inf	81.62M	75.553M
5530MHz	Pass	Inf	81.84M	75.523M
5610MHz	Pass	Inf	82.5M	75.628M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.05M	72.416M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	4.217M
5775MHz	Pass	500k	73.7M	75.635M
11a160_160MHz_Nss1,(6Mbps)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	86.16M	76.05M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.88M	75.924M
5570MHz	Pass	Inf	165.44M	154.238M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.78M	19.087M
5200MHz	Pass	Inf	22.385M	19.101M
5240MHz	Pass	Inf	21.12M	19.085M
5260MHz	Pass	Inf	21.56M	19.118M
5300MHz	Pass	Inf	22.11M	19.086M
5320MHz	Pass	Inf	21.615M	19.121M
5500MHz	Pass	Inf	21.725M	19.093M
5580MHz	Pass	Inf	21.23M	19.076M
5700MHz	Pass	Inf	21.505M	19.049M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.945M	14.53M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.52M	4.583M
5745MHz	Pass	500k	19.085M	19.078M
5785MHz	Pass	500k	19.03M	19.065M
5825MHz	Pass	500k	18.975M	19.073M
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-



Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5190MHz	Pass	Inf	40.48M	37.675M
5230MHz	Pass	Inf	40.59M	37.756M
5270MHz	Pass	Inf	40.59M	37.721M
5310MHz	Pass	Inf	40.59M	37.696M
5510MHz	Pass	Inf	40.48M	37.612M
5550MHz	Pass	Inf	40.37M	37.701M
5670MHz	Pass	Inf	40.37M	37.63M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	35.07M	33.724M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	4M	4.075M
5755MHz	Pass	500k	37.4M	37.706M
5795MHz	Pass	500k	37.62M	37.685M
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	82.06M	77.044M
5290MHz	Pass	Inf	82.06M	77.112M
5530MHz	Pass	Inf	81.4M	77.106M
5610MHz	Pass	Inf	81.84M	77.147M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.425M	73.162M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.14M	4.258M
5775MHz	Pass	500k	76.78M	77.109M
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	82.24M	77.248M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.52M	77.271M
5570MHz	Pass	Inf	165M	155.002M

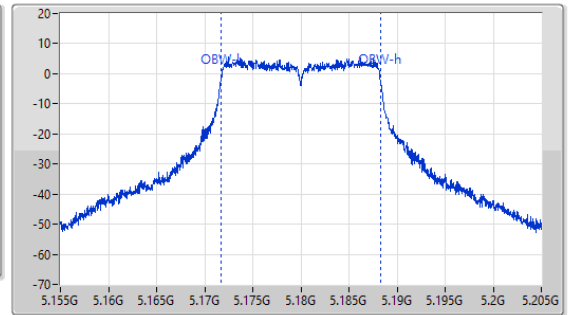
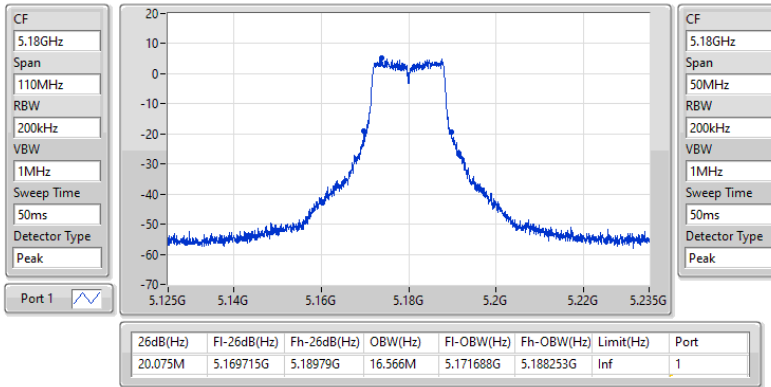
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_11a20_20MHz_Nss1,(6Mbps)_1TX

EBW

5180MHz

17/05/2023

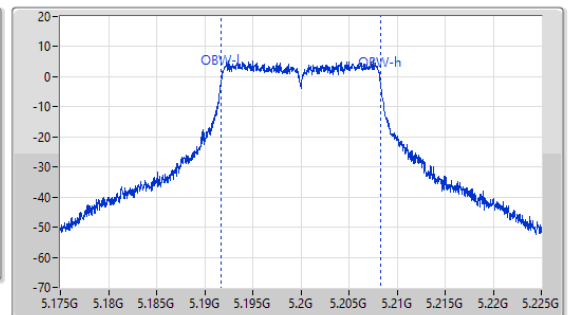
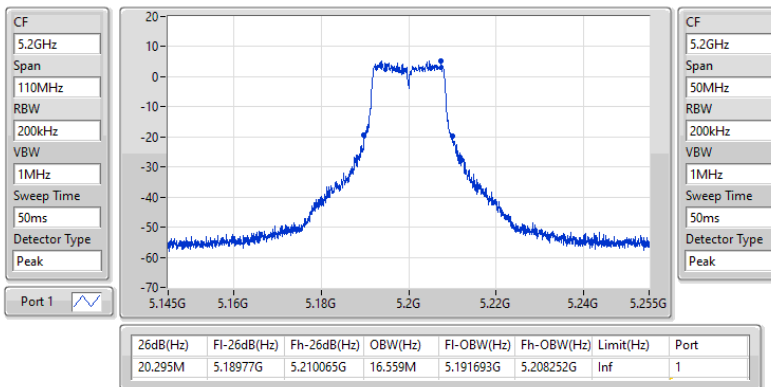


5.15-5.25GHz_11a20_20MHz_Nss1,(6Mbps)_1TX

EBW

5200MHz

17/05/2023

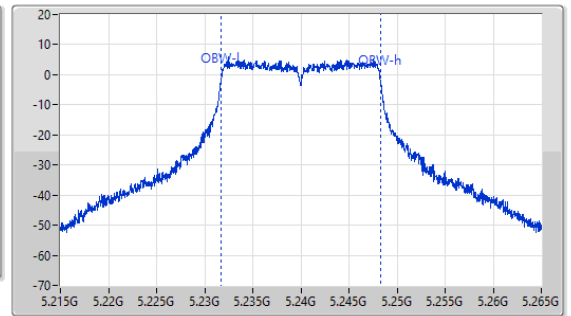
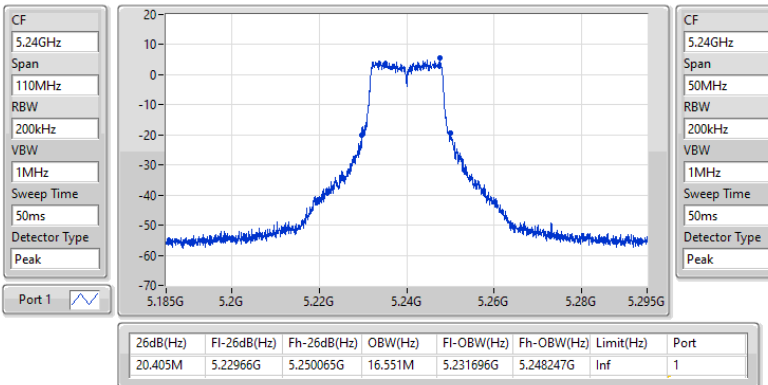


5.15-5.25GHz_11a20_20MHz_Nss1,(6Mbps)_1TX

EBW

5240MHz

17/05/2023

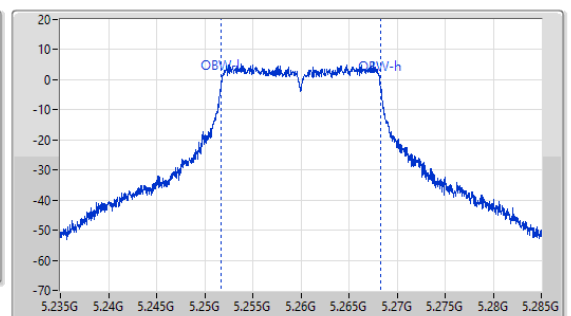
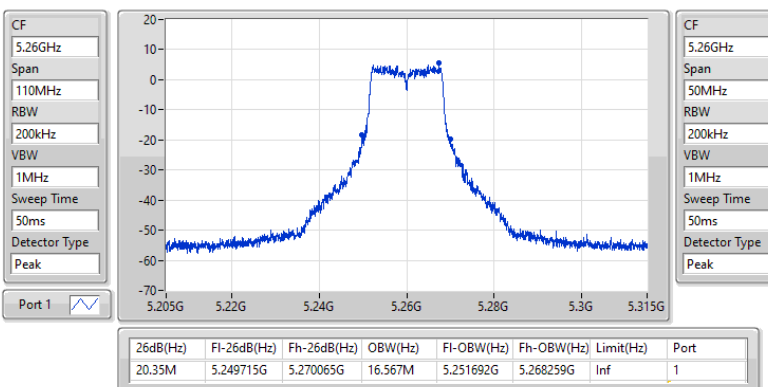


5.25-5.35GHz_11a20_20MHz_Nss1,(6Mbps)_1TX

EBW

5260MHz

17/05/2023

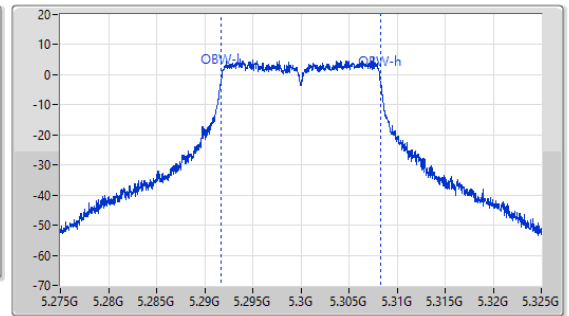
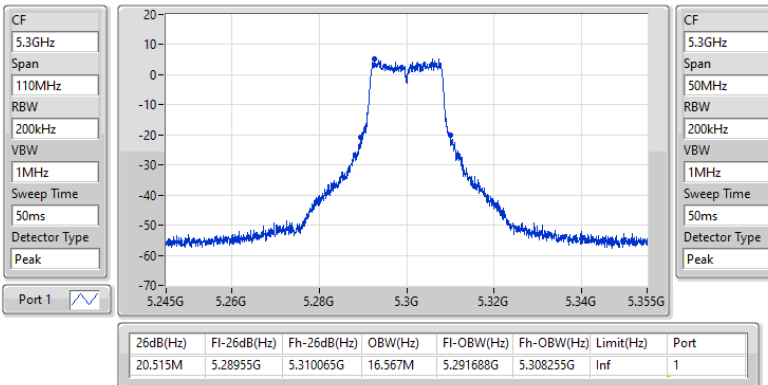


5.25-5.35GHz_11a20_20MHz_Nss1,(6Mbps)_1TX

EBW

5300MHz

17/05/2023

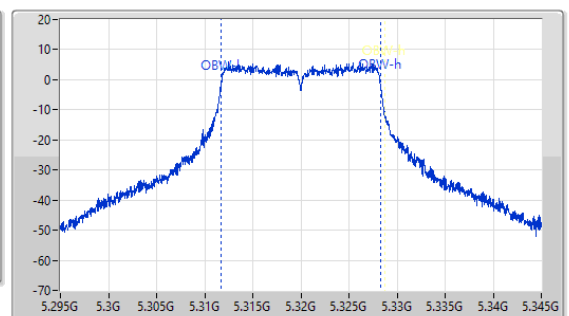
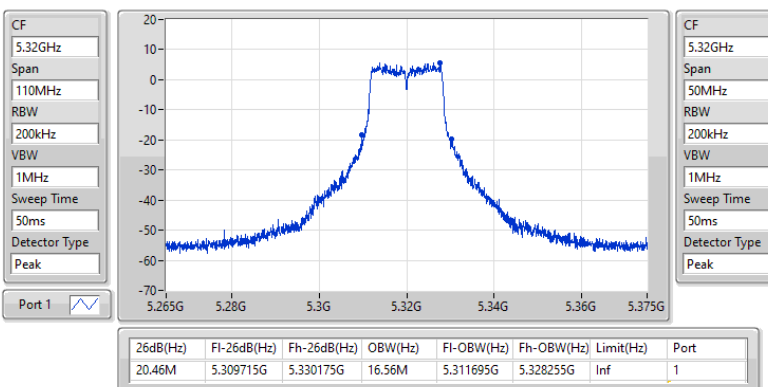


5.25-5.35GHz_11a20_20MHz_Nss1,(6Mbps)_1TX

EBW

5320MHz

17/05/2023

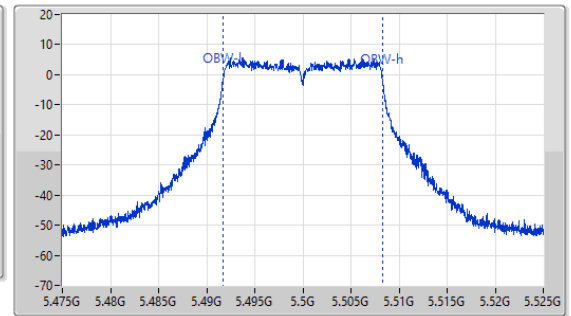
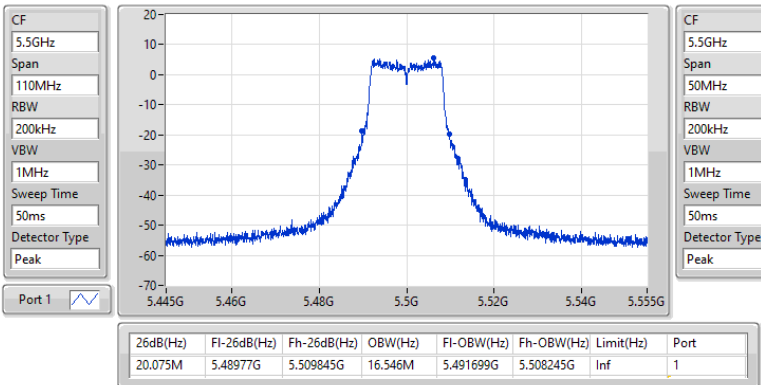


5.47-5.725GHz_11a20_20MHz_Nss1,(6Mbps)_1TX

EBW

5500MHz

17/05/2023

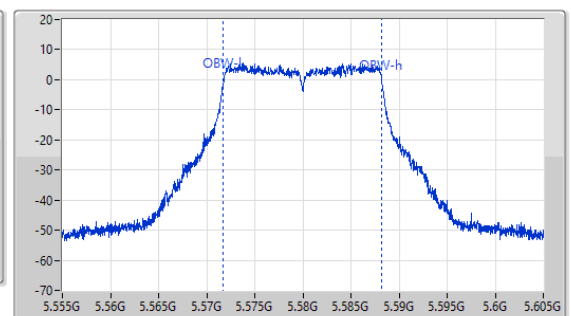
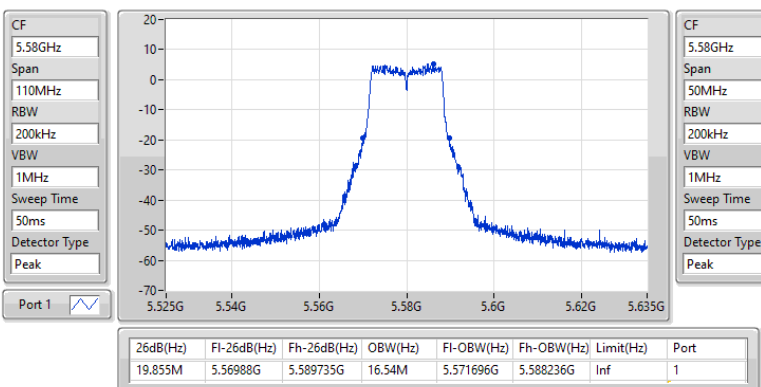


5.47-5.725GHz_11a20_20MHz_Nss1,(6Mbps)_1TX

EBW

5580MHz

17/05/2023

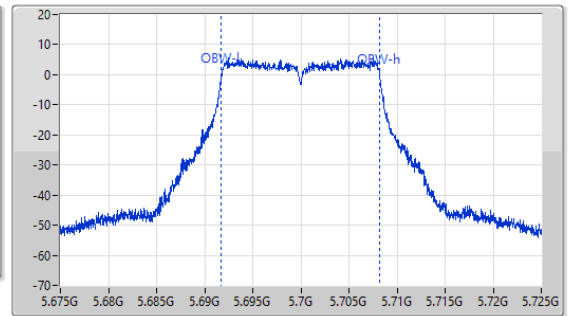
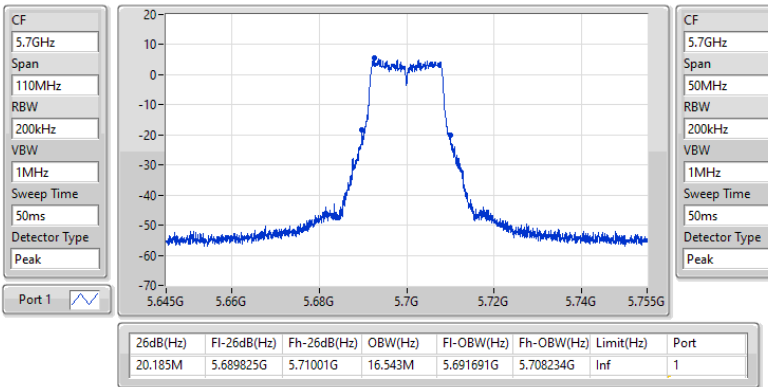


5.47-5.725GHz_11a20_20MHz_Nss1,(6Mbps)_1TX

EBW

5700MHz

24/05/2023

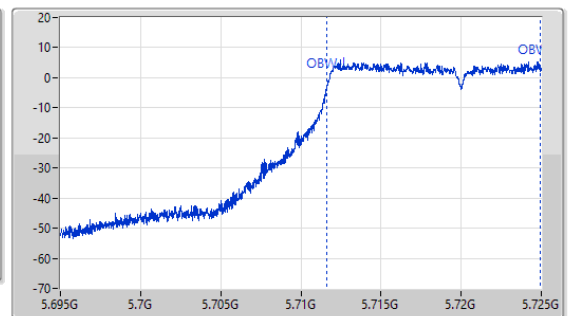
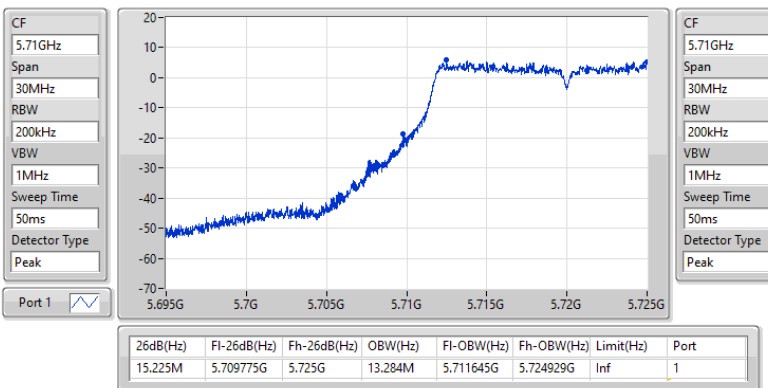


5.47-5.725GHz_11a20_20MHz_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

17/05/2023

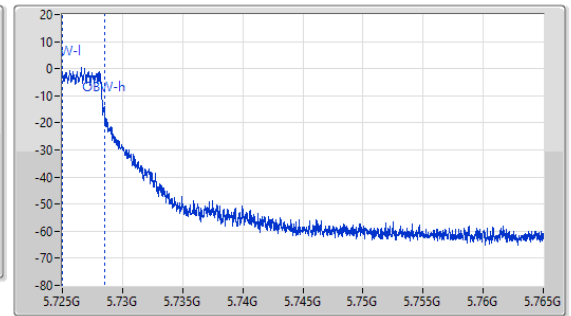
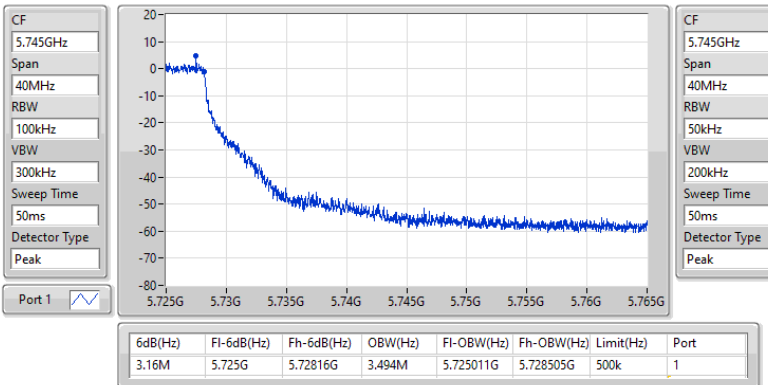


5.725-5.85GHz_11a20_20MHz_Nss1,(6Mbps)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

17/05/2023

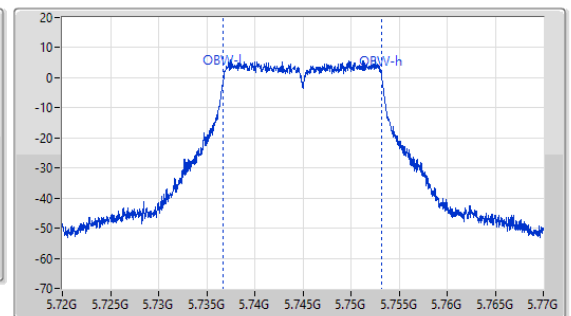
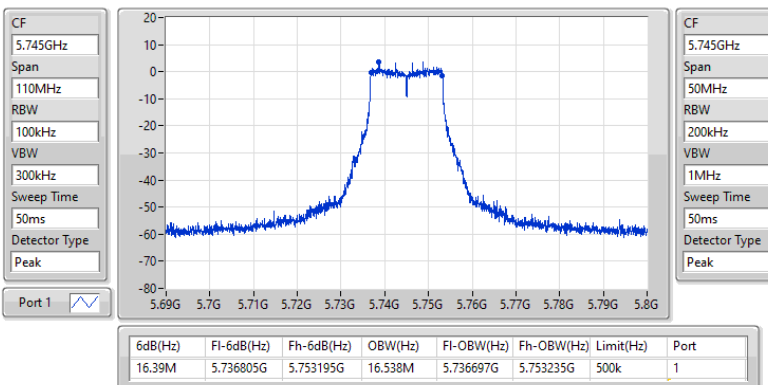


5.725-5.85GHz_11a20_20MHz_Nss1,(6Mbps)_1TX

EBW

5745MHz

17/05/2023

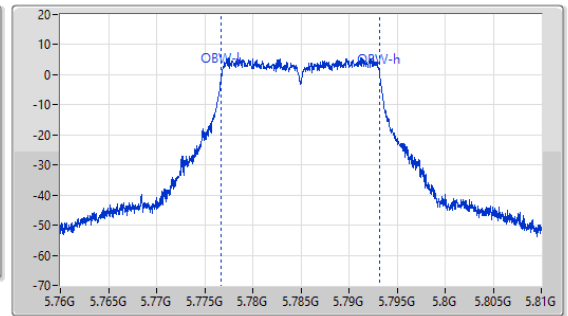
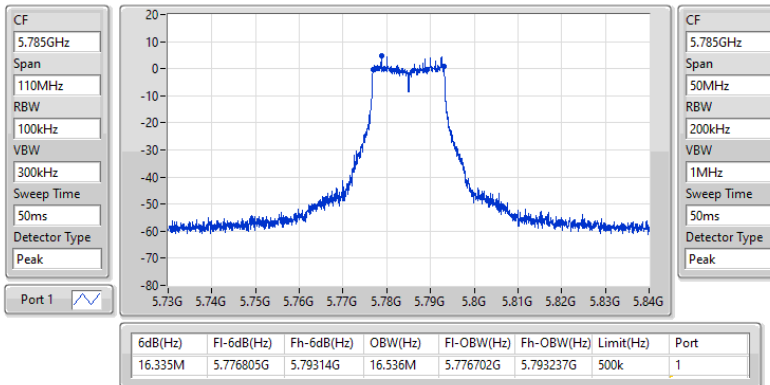


5.725-5.85GHz_11a20_20MHz_Nss1,(6Mbps)_1TX

EBW

5785MHz

17/05/2023

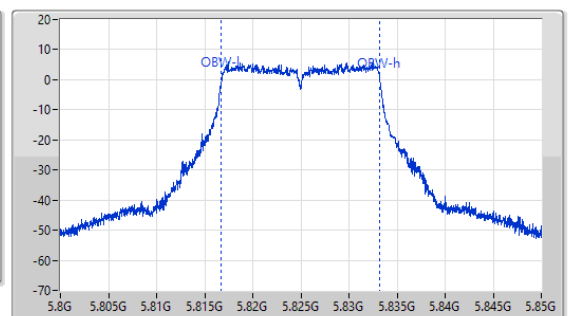
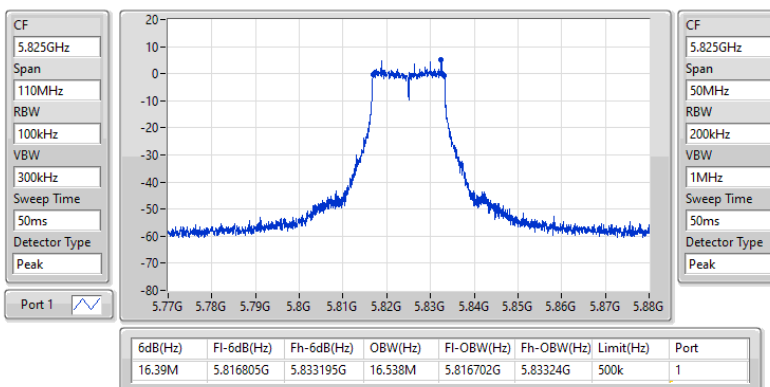


5.725-5.85GHz_11a20_20MHz_Nss1,(6Mbps)_1TX

EBW

5825MHz

17/05/2023

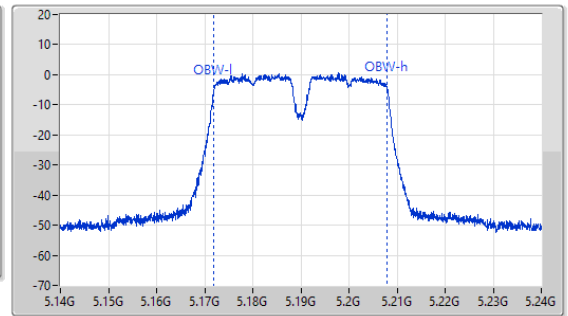
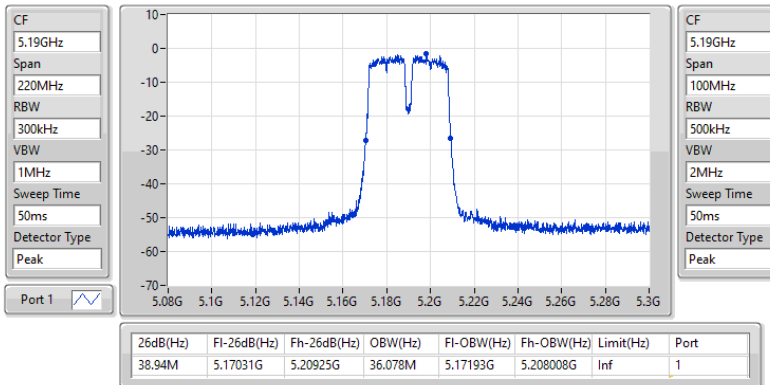


5.15-5.25GHz_11a40_40MHz_Nss1,(6Mbps)_1TX

EBW

5190MHz

24/05/2023

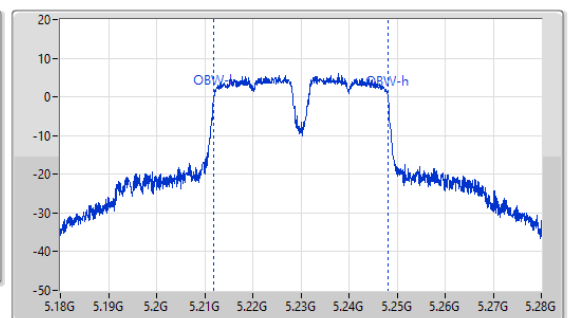
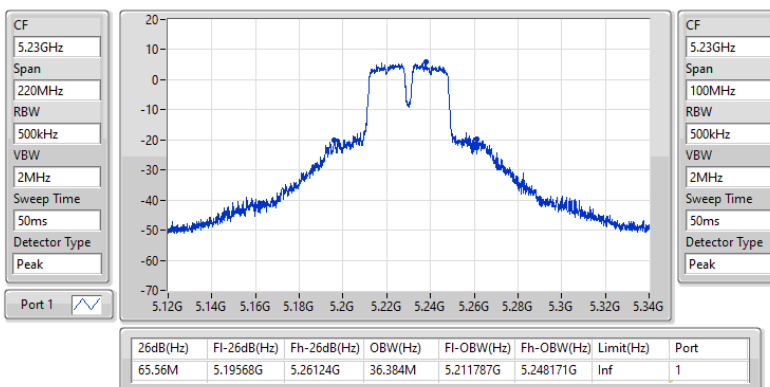


5.15-5.25GHz_11a40_40MHz_Nss1,(6Mbps)_1TX

EBW

5230MHz

17/05/2023

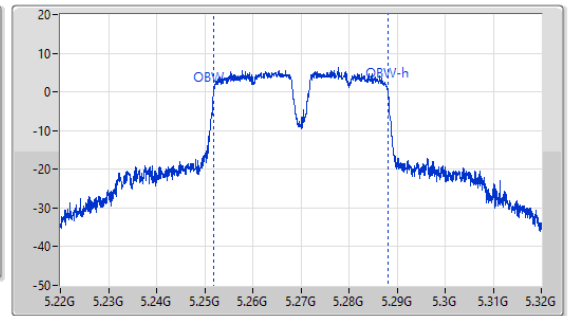
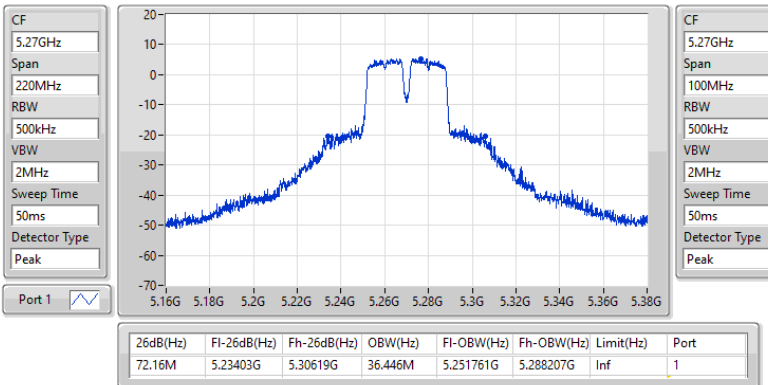


5.25-5.35GHz_11a40_40MHz_Nss1,(6Mbps)_1TX

EBW

5270MHz

17/05/2023

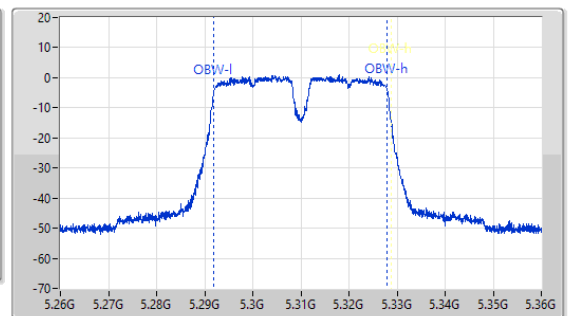
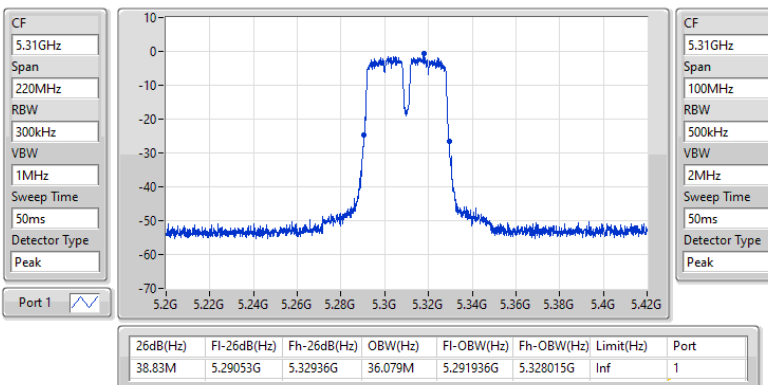


5.25-5.35GHz_11a40_40MHz_Nss1,(6Mbps)_1TX

EBW

5310MHz

24/05/2023

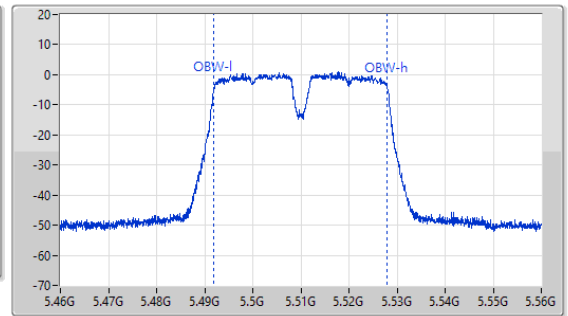
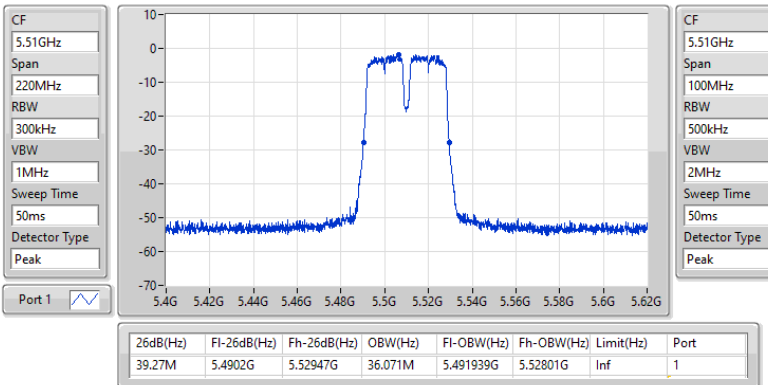


5.47-5.725GHz_11a40_40MHz_Nss1,(6Mbps)_1TX

EBW

5510MHz

24/05/2023

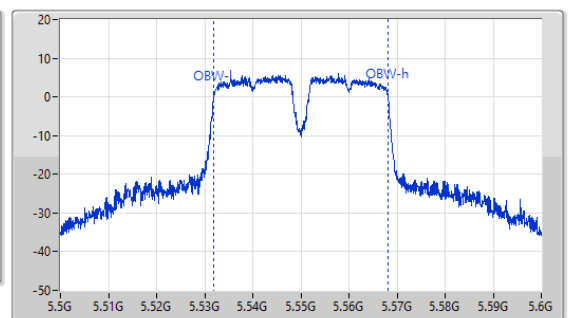
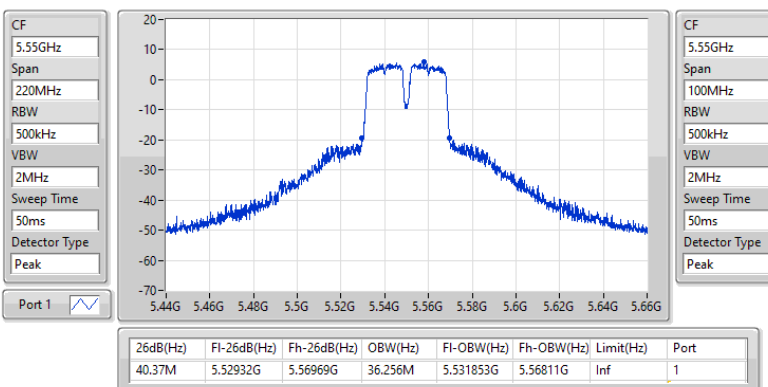


5.47-5.725GHz_11a40_40MHz_Nss1,(6Mbps)_1TX

EBW

5550MHz

17/05/2023

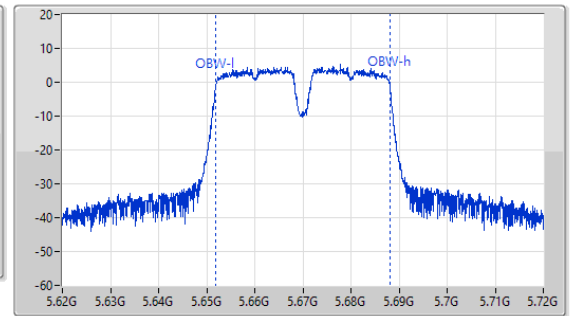
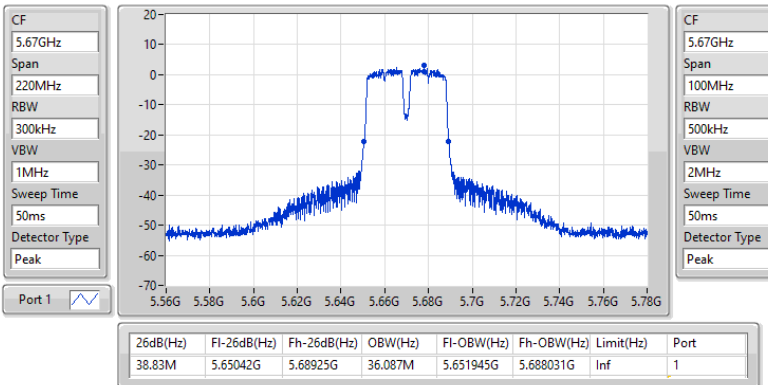


5.47-5.725GHz_11a40_40MHz_Nss1,(6Mbps)_1TX

EBW

5670MHz

24/05/2023

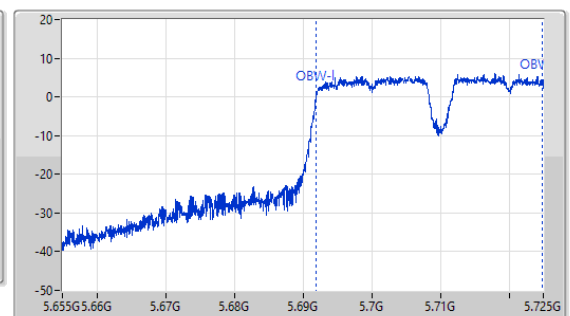
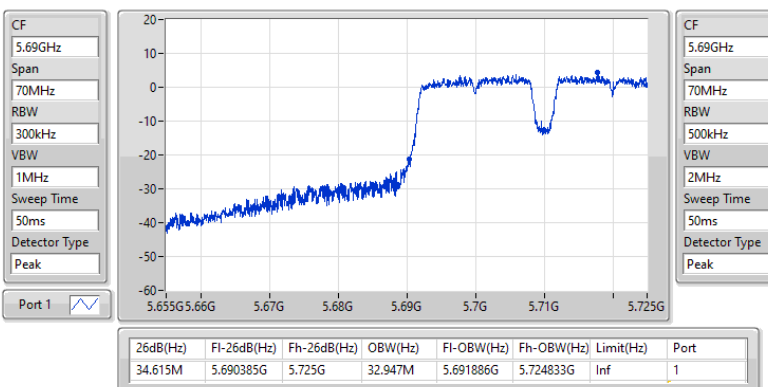


5.47-5.725GHz_11a40_40MHz_Nss1,(6Mbps)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

17/05/2023

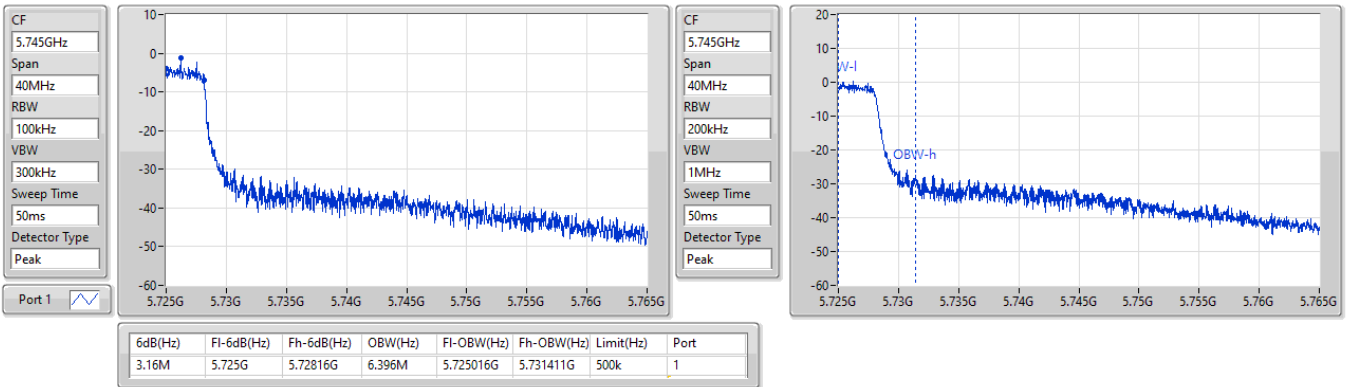


5.725-5.85GHz_11a40_40MHz_Nss1,(6Mbps)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

17/05/2023

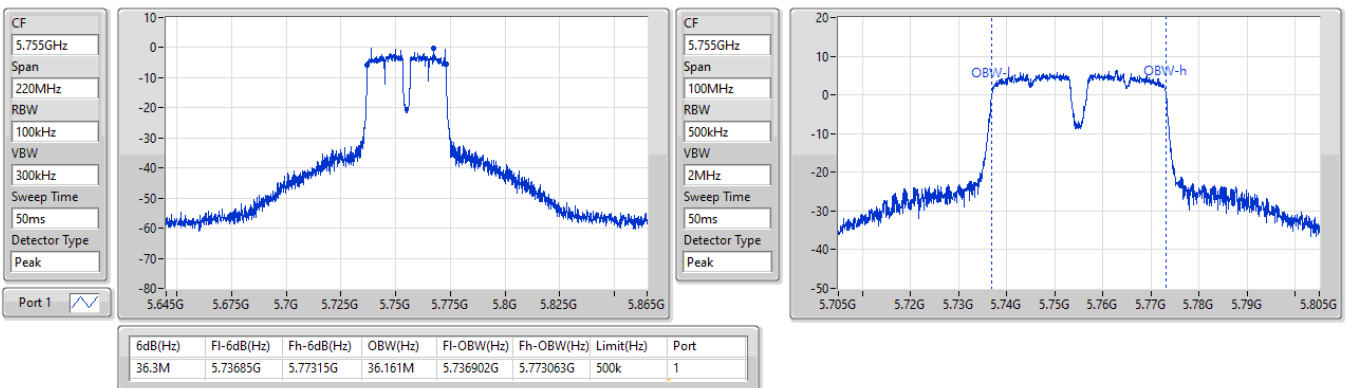


5.725-5.85GHz_11a40_40MHz_Nss1,(6Mbps)_1TX

EBW

5755MHz

17/05/2023

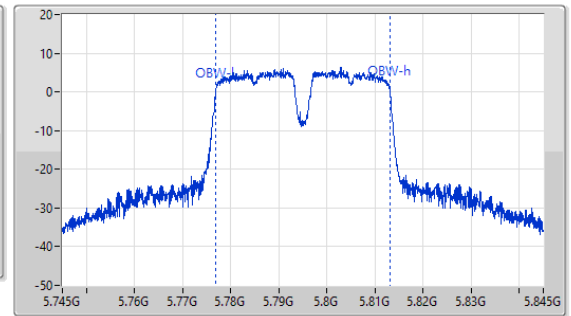
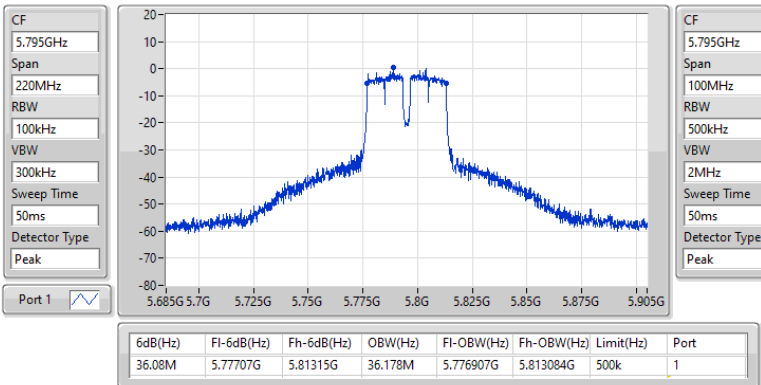


5.725-5.85GHz_11a40_40MHz_Nss1,(6Mbps)_1TX

EBW

5795MHz

17/05/2023

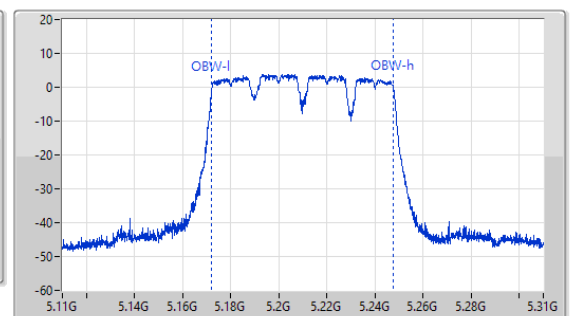
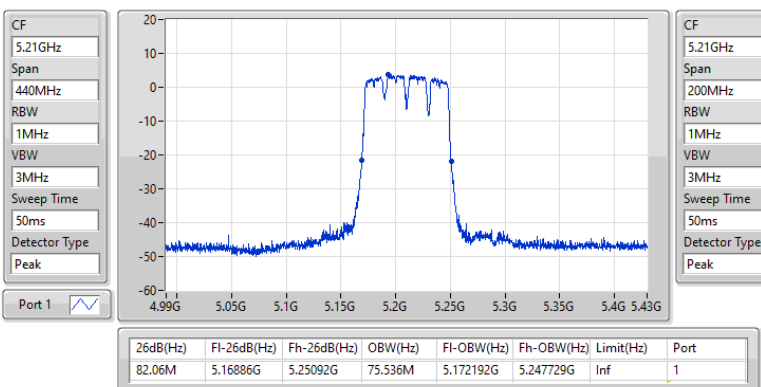


5.15-5.25GHz_11a80_80MHz_Nss1,(6Mbps)_1TX

EBW

5210MHz

24/05/2023

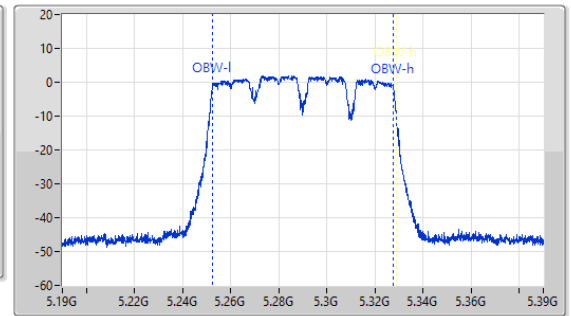
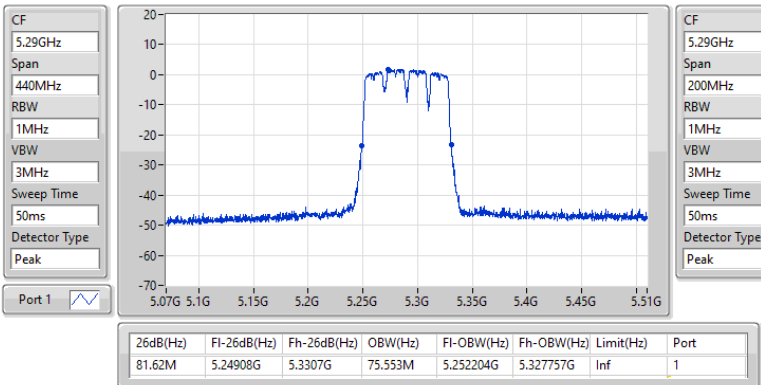


5.25-5.35GHz_11a80_80MHz_Nss1,(6Mbps)_1TX

EBW

5290MHz

24/05/2023

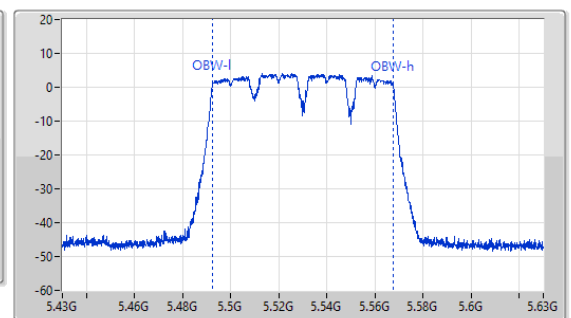
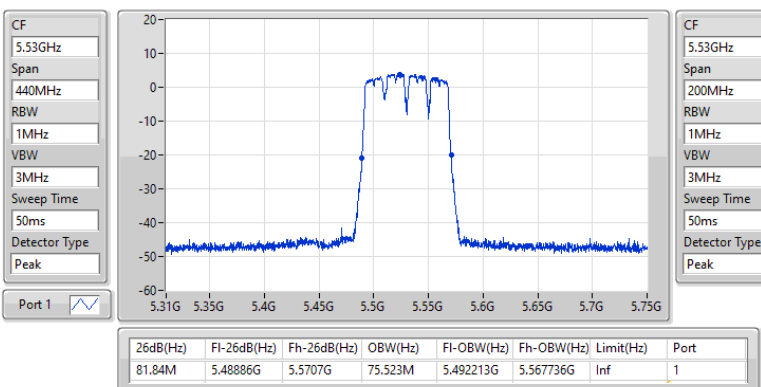


5.47-5.725GHz_11a80_80MHz_Nss1,(6Mbps)_1TX

EBW

5530MHz

24/05/2023

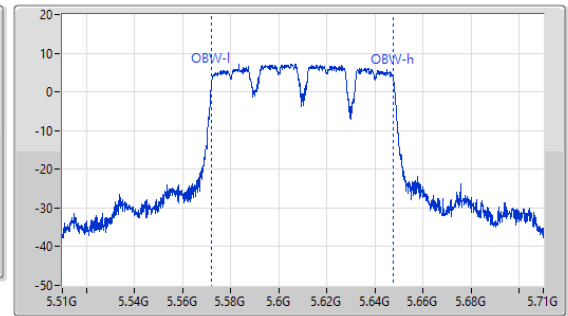
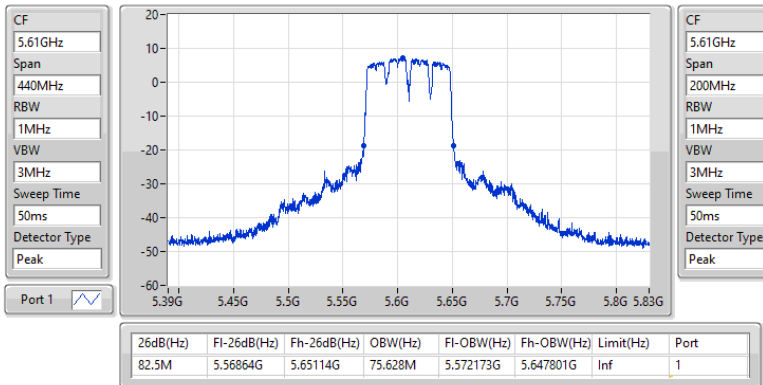


5.47-5.725GHz_11a80_80MHz_Nss1,(6Mbps)_1TX

EBW

5610MHz

17/05/2023

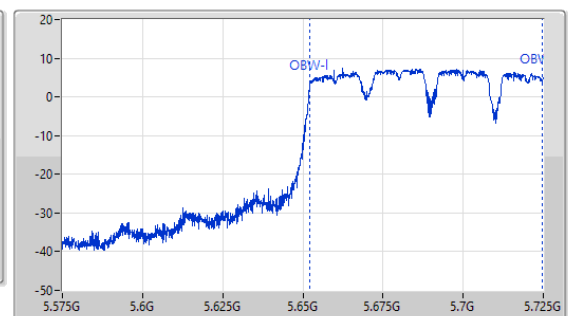
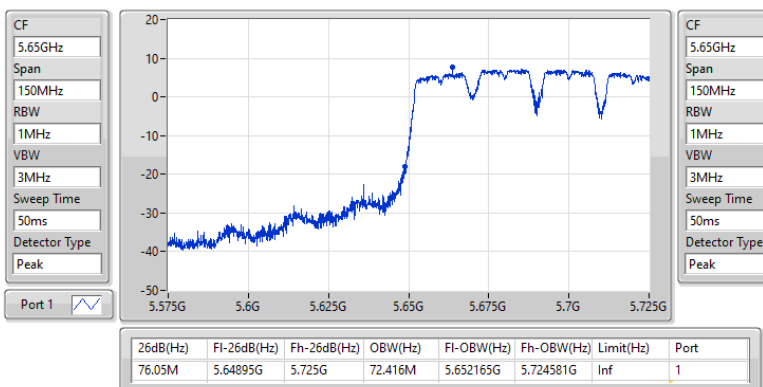


5.47-5.725GHz_11a80_80MHz_Nss1,(6Mbps)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

17/05/2023

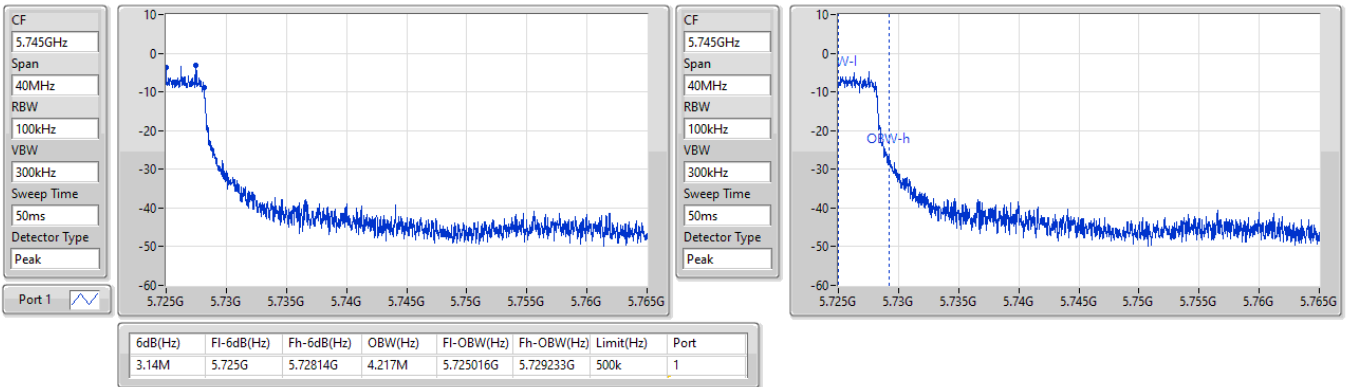


5.725-5.85GHz_11a80_80MHz_Nss1,(6Mbps)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

17/05/2023

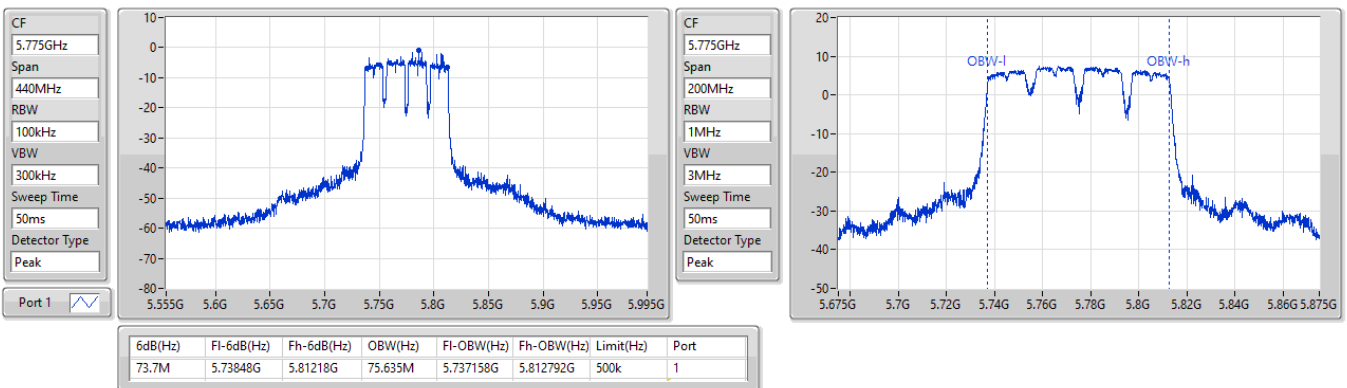


5.725-5.85GHz_11a80_80MHz_Nss1,(6Mbps)_1TX

EBW

5775MHz

17/05/2023

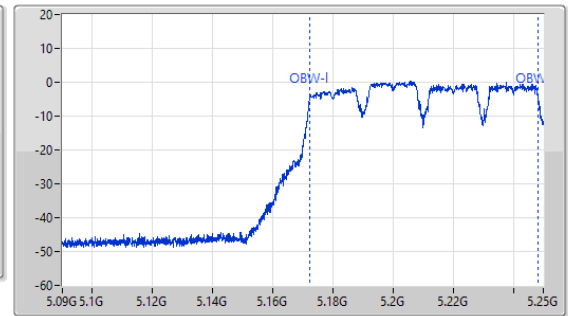
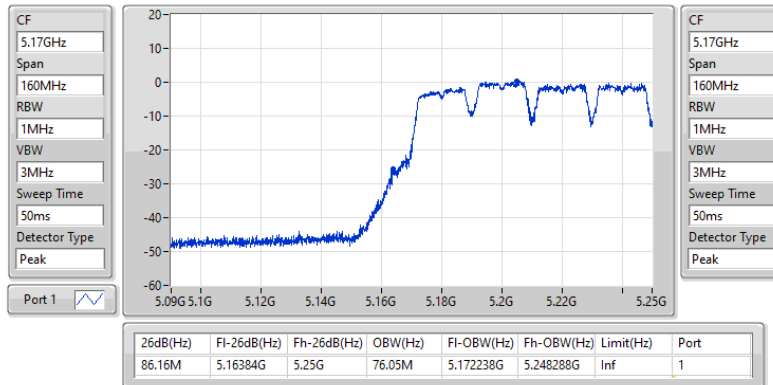


5.15-5.25GHz_11a160_160MHz_Nss1,(6Mbps)_1TX

EBW

5250MHz Straddle 5.15-5.25GHz

24/05/2023

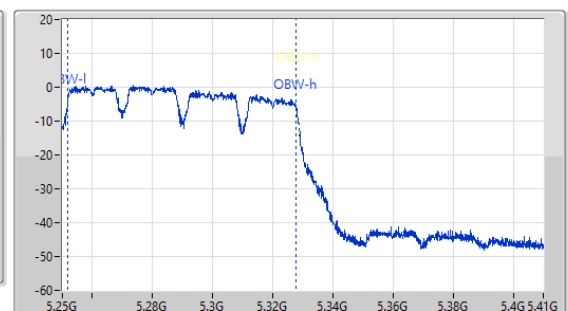
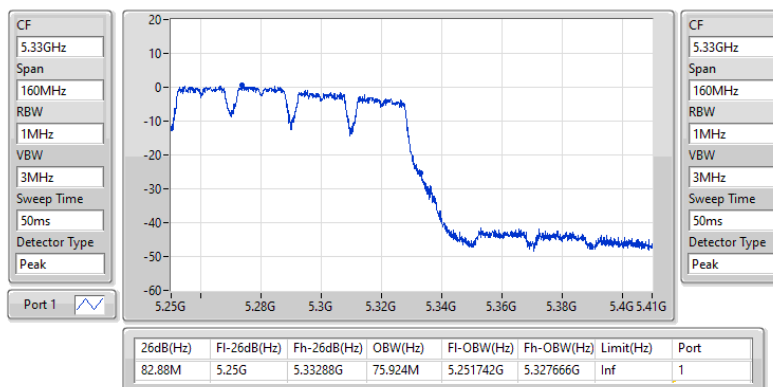


5.25-5.35GHz_11a160_160MHz_Nss1,(6Mbps)_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

24/05/2023

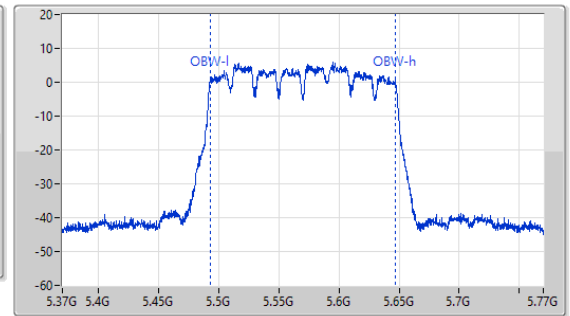
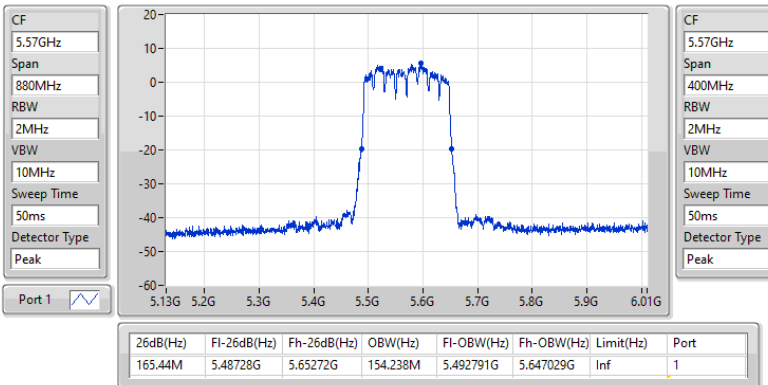


5.47-5.725GHz_11a160_160MHz_Nss1,(6Mbps)_1TX

EBW

5570MHz

24/05/2023

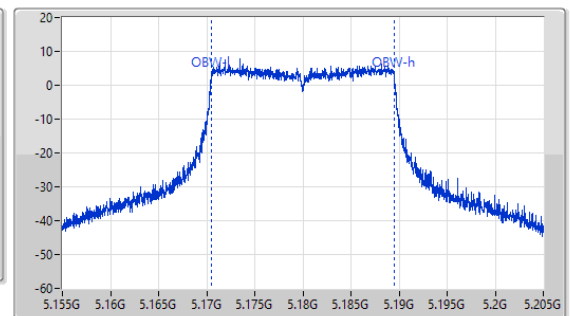
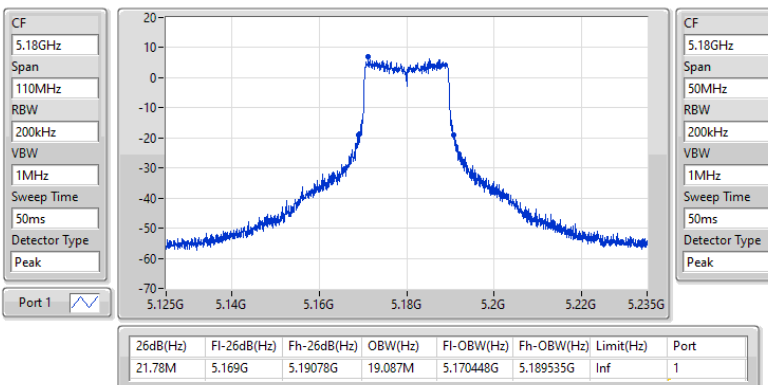


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_1TX

EBW

5180MHz

17/05/2023

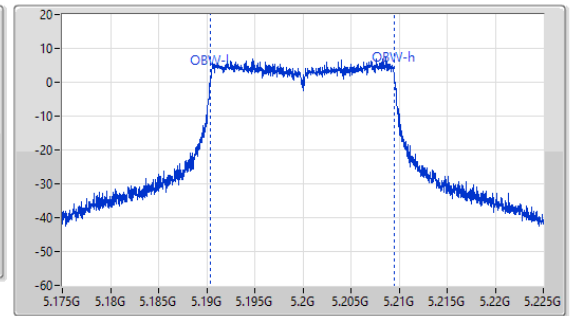
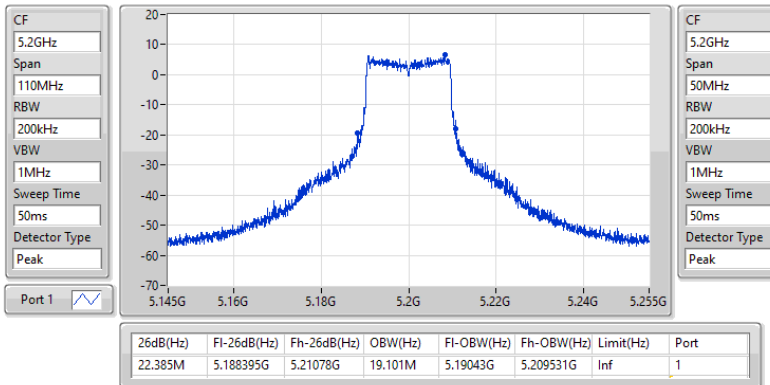


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5200MHz

17/05/2023

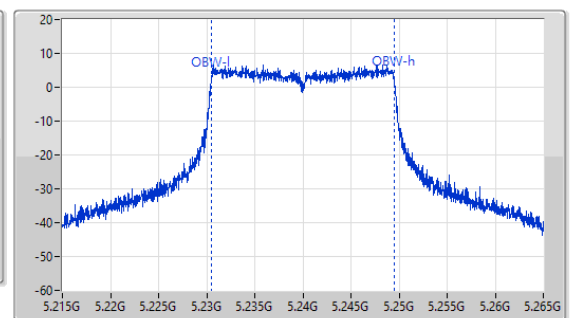
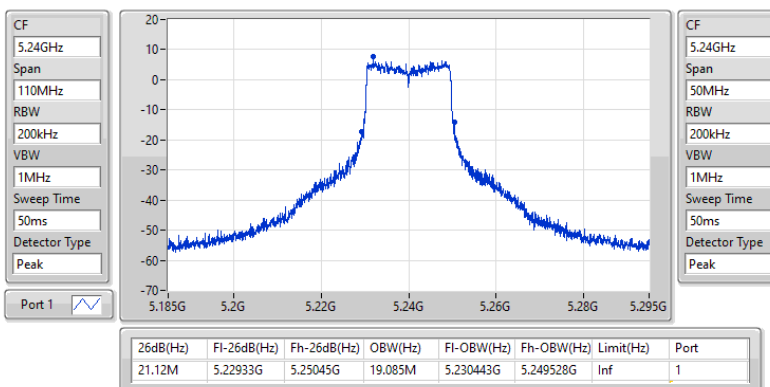


5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5240MHz

17/05/2023

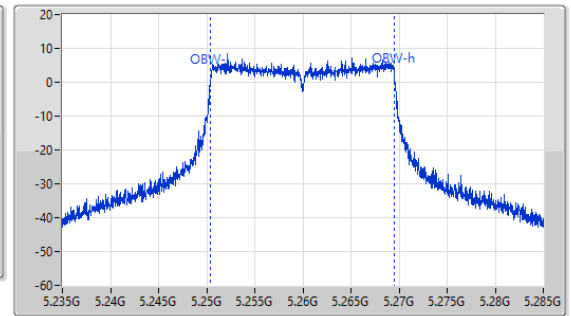
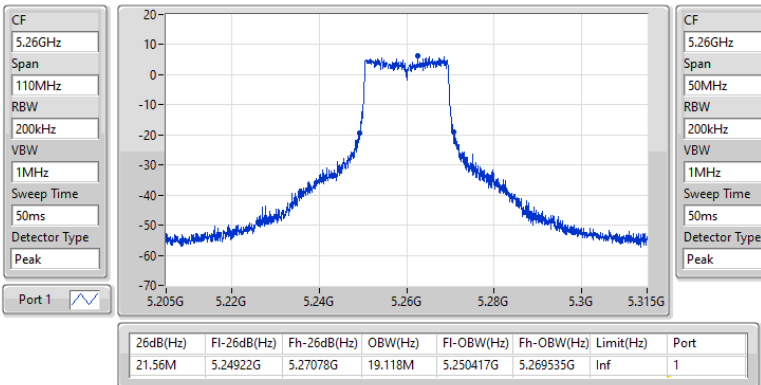


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5260MHz

17/05/2023

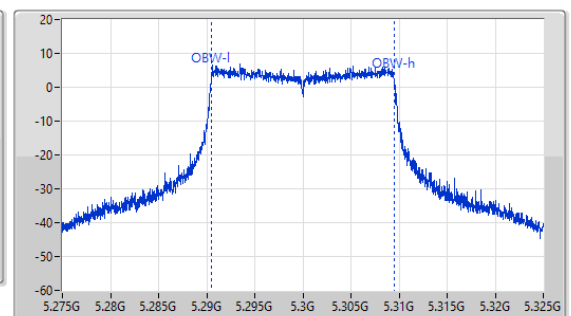
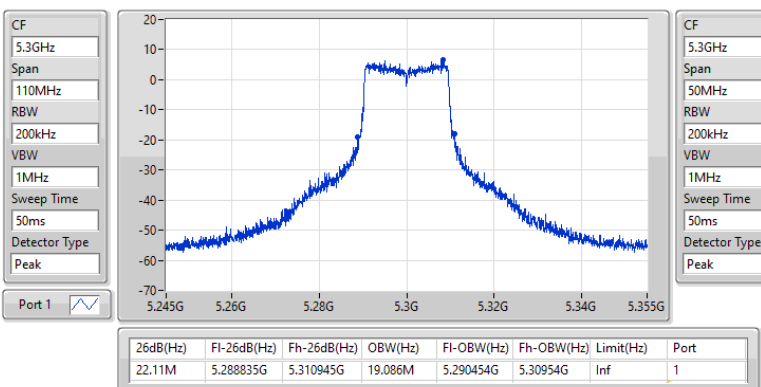


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5300MHz

17/05/2023

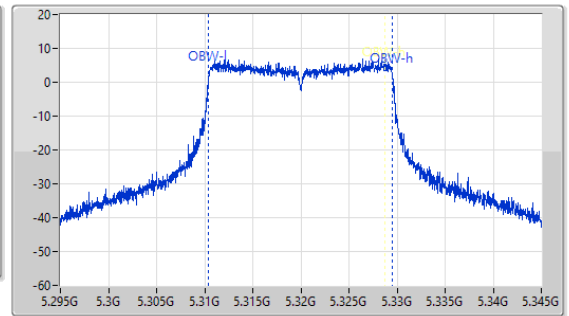
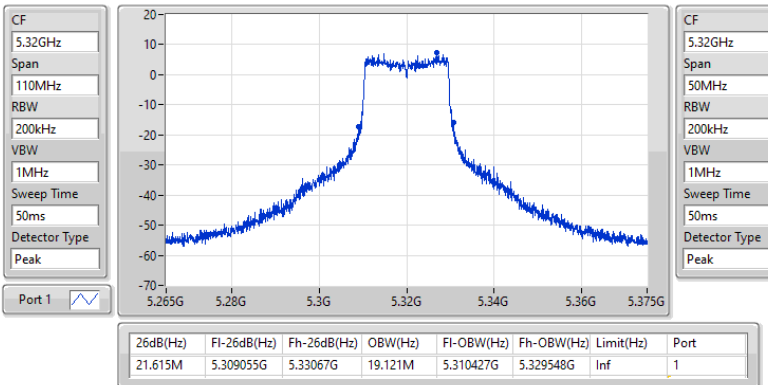


5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5320MHz

17/05/2023

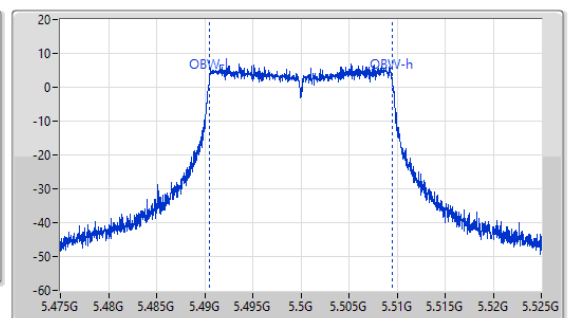
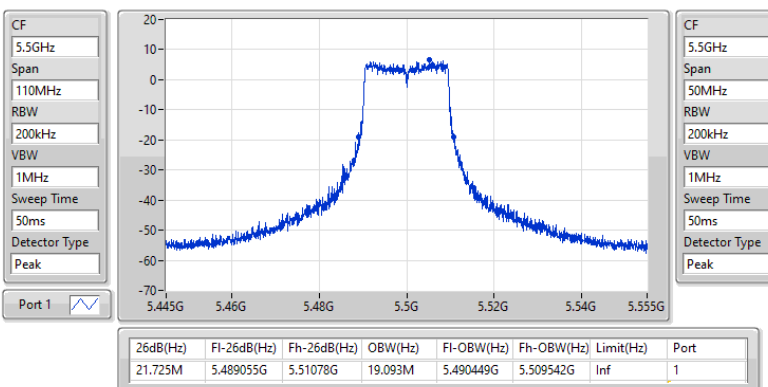


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5500MHz

17/05/2023

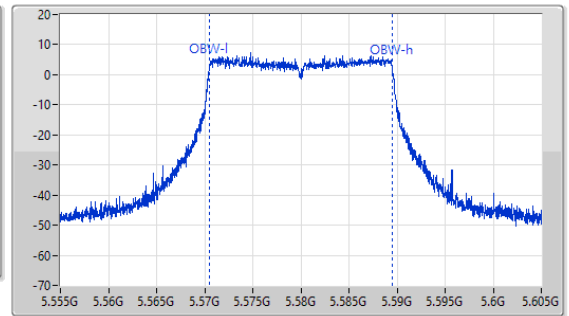
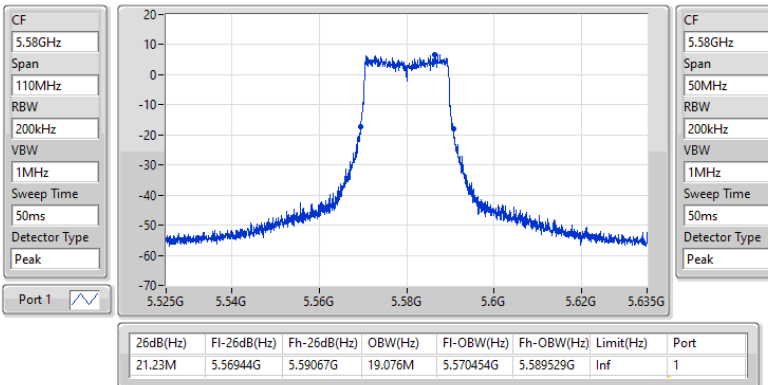


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5580MHz

17/05/2023

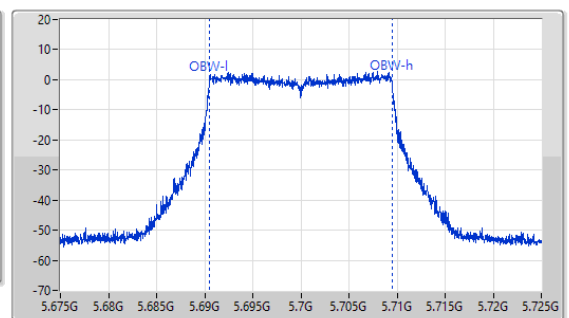
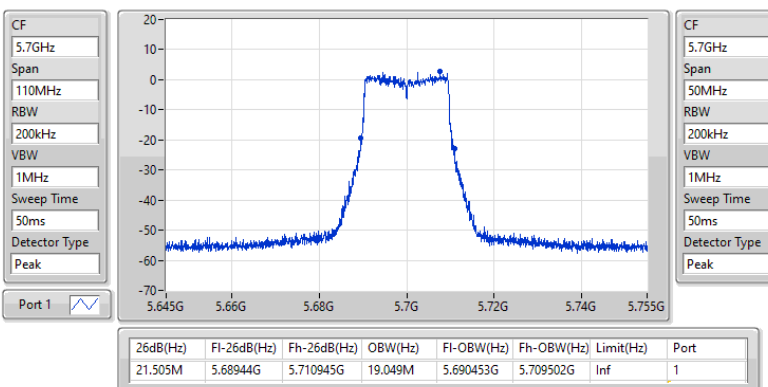


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5700MHz

24/05/2023

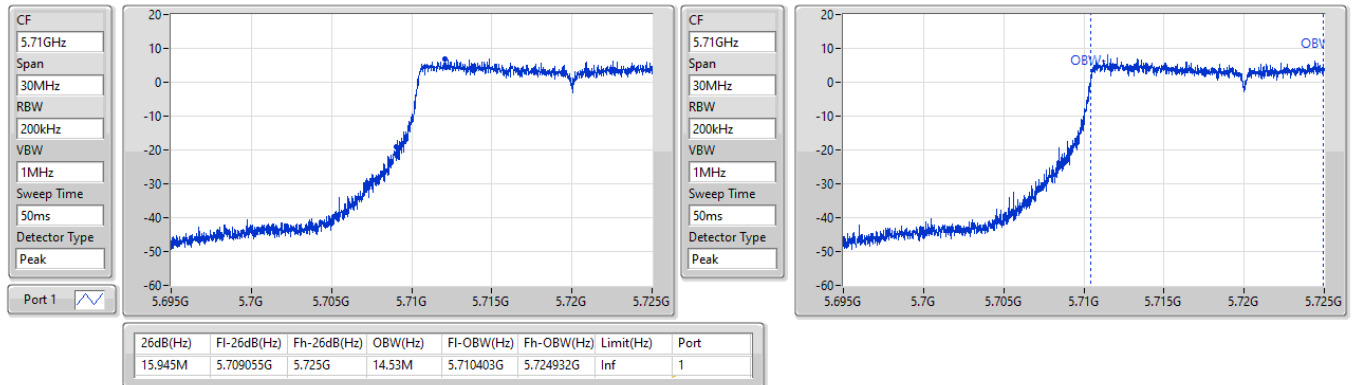


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.47-5.725GHz

17/05/2023

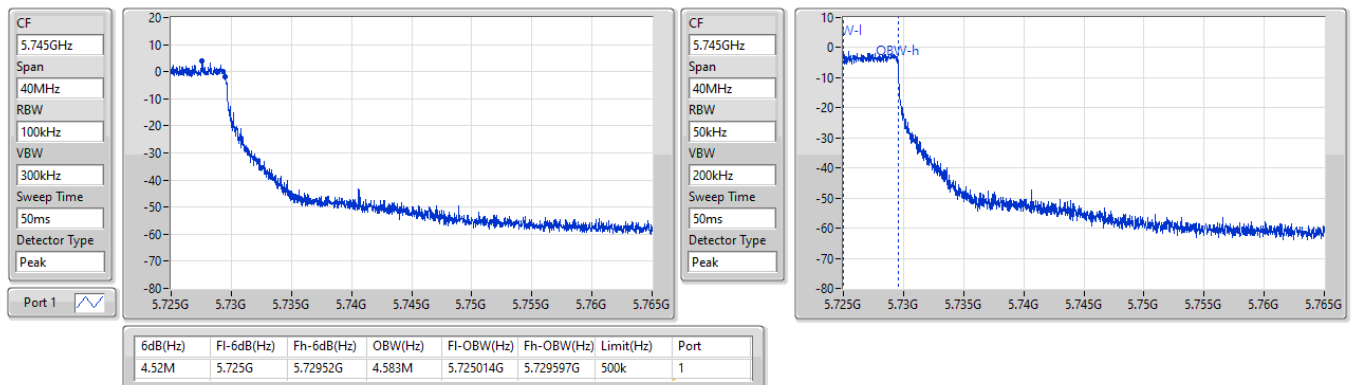


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5720MHz Straddle 5.725-5.85GHz

17/05/2023

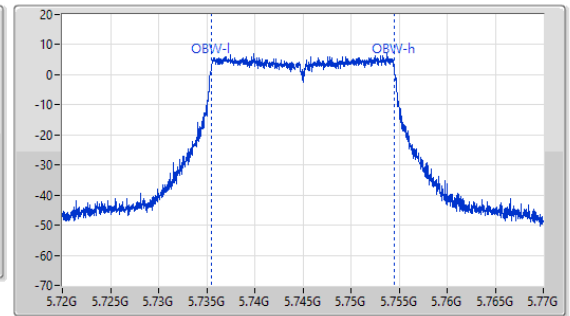
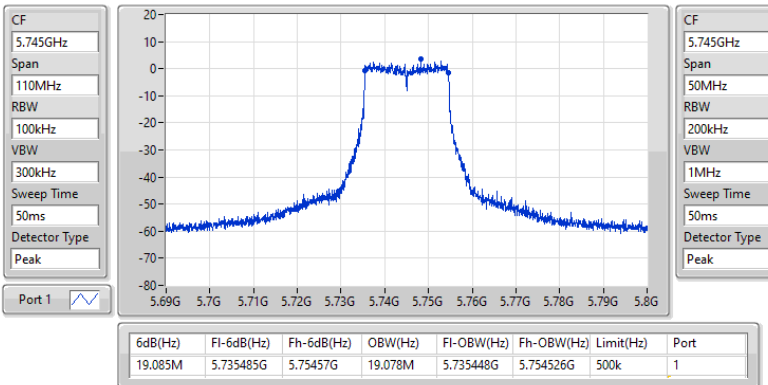


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5745MHz

17/05/2023

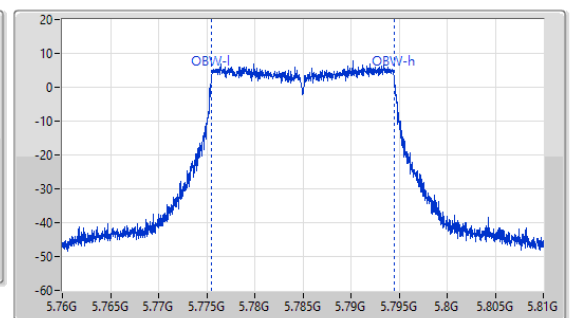
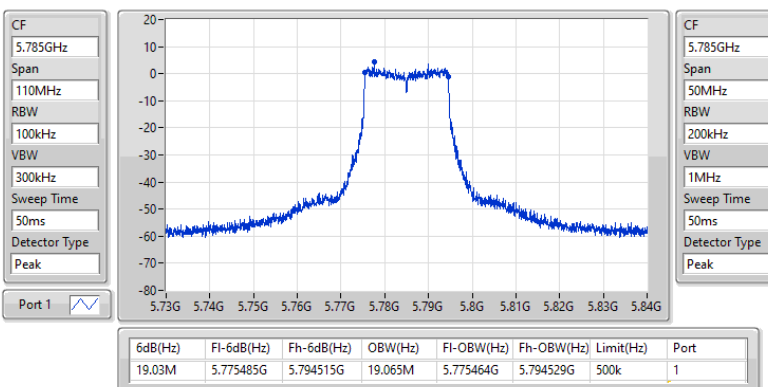


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5785MHz

17/05/2023

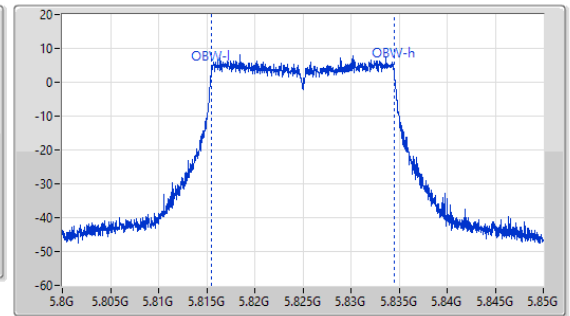
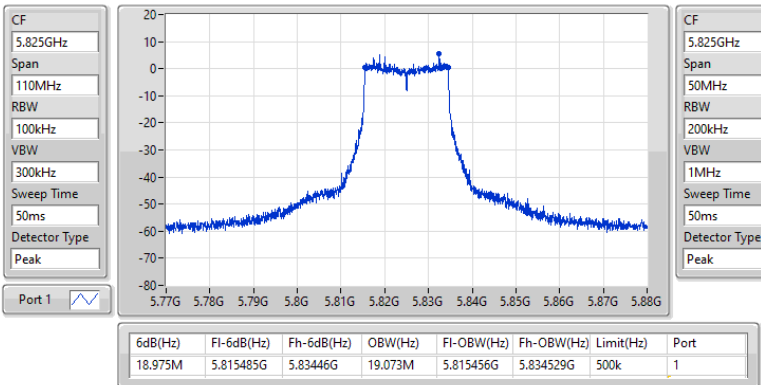


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

EBW

5825MHz

17/05/2023

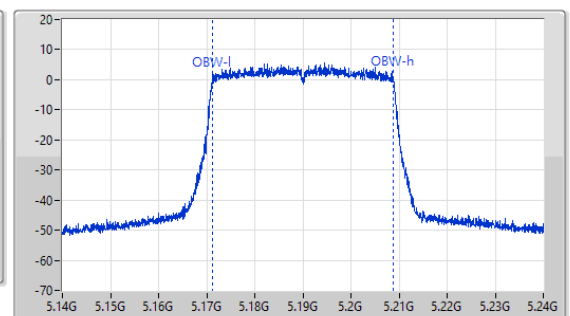
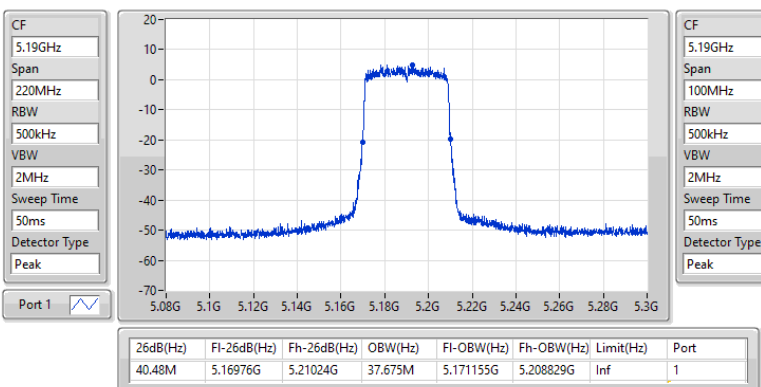


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5190MHz

24/05/2023

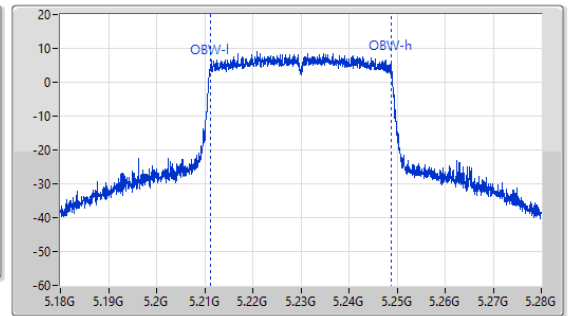
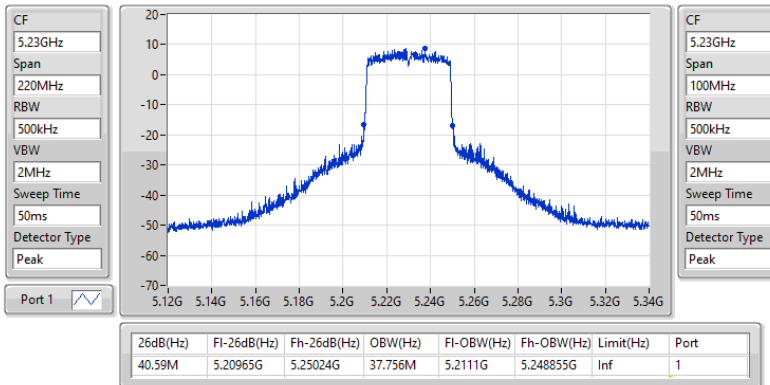


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5230MHz

17/05/2023

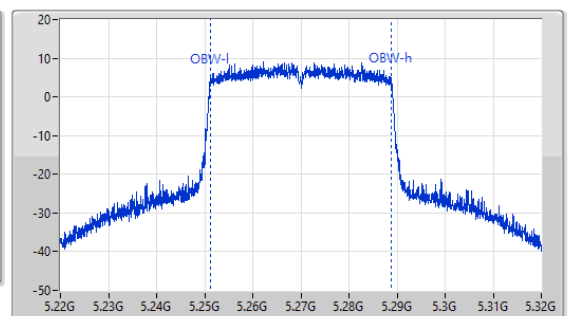
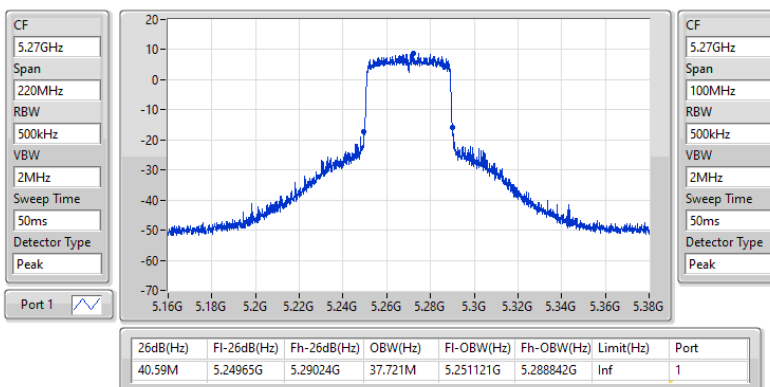


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5270MHz

17/05/2023

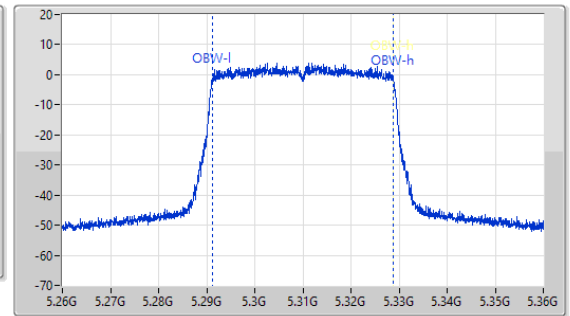
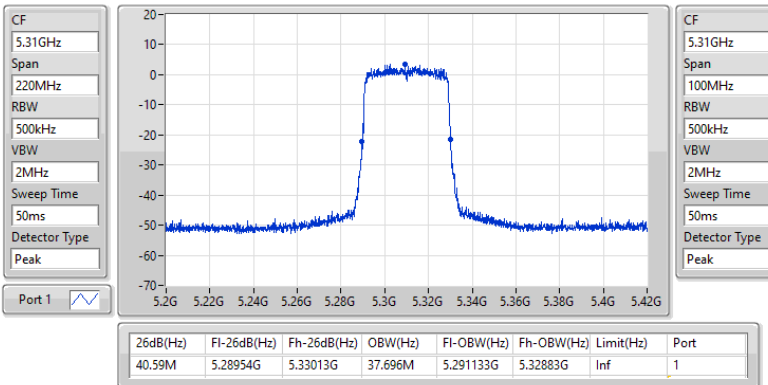


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5310MHz

24/05/2023

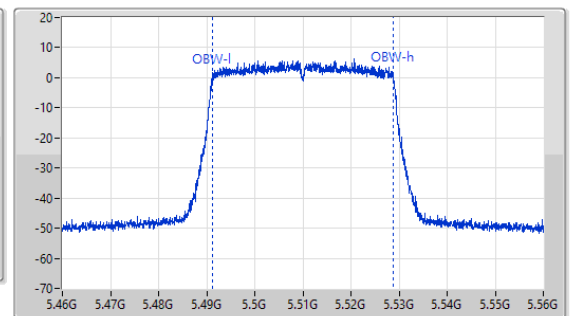
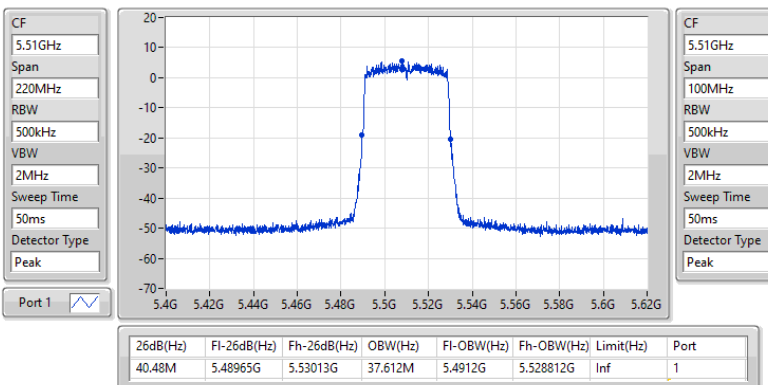


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5510MHz

24/05/2023

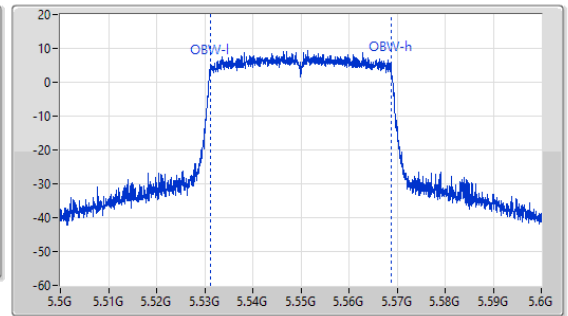
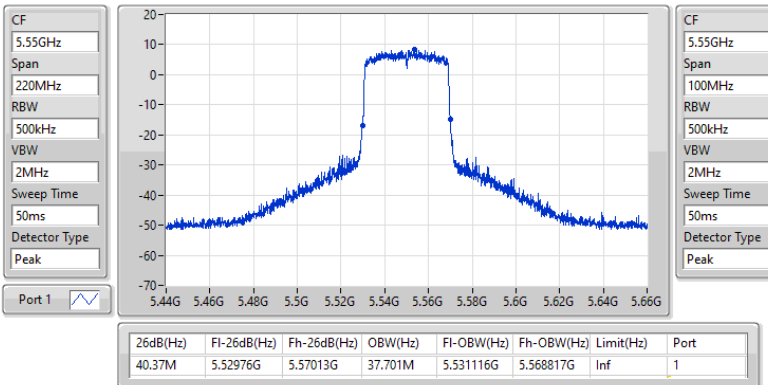


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5550MHz

17/05/2023

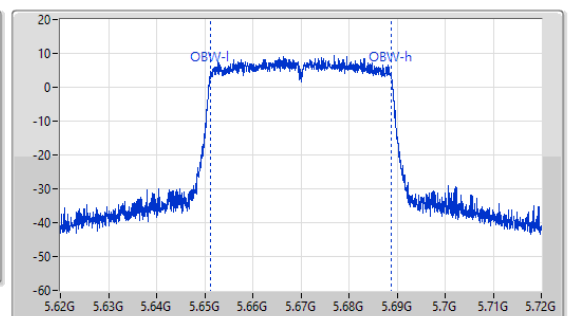
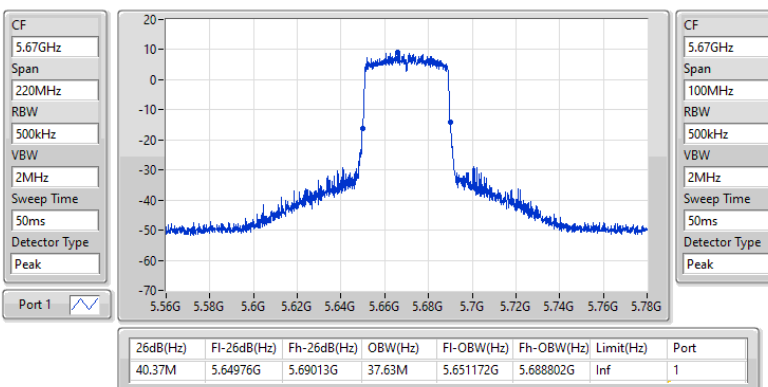


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5670MHz

17/05/2023

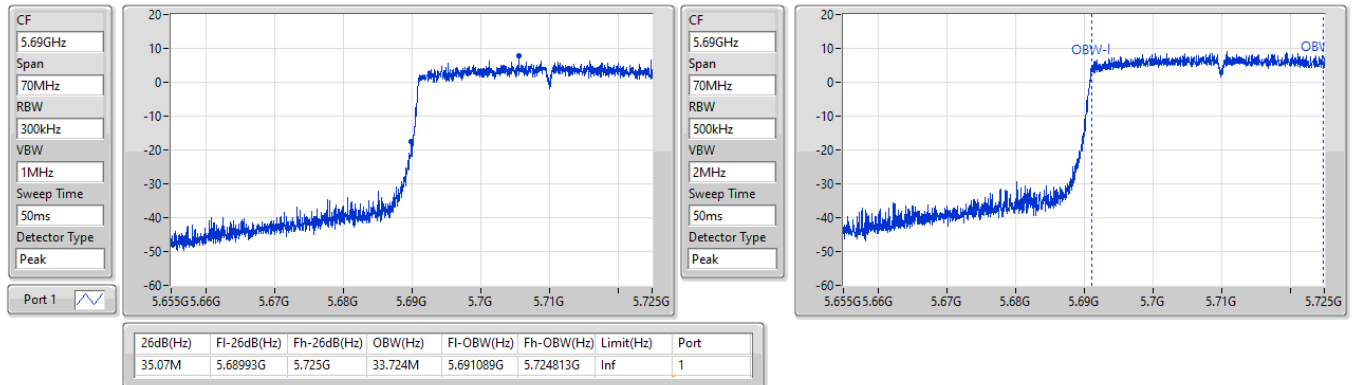


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.47-5.725GHz

17/05/2023

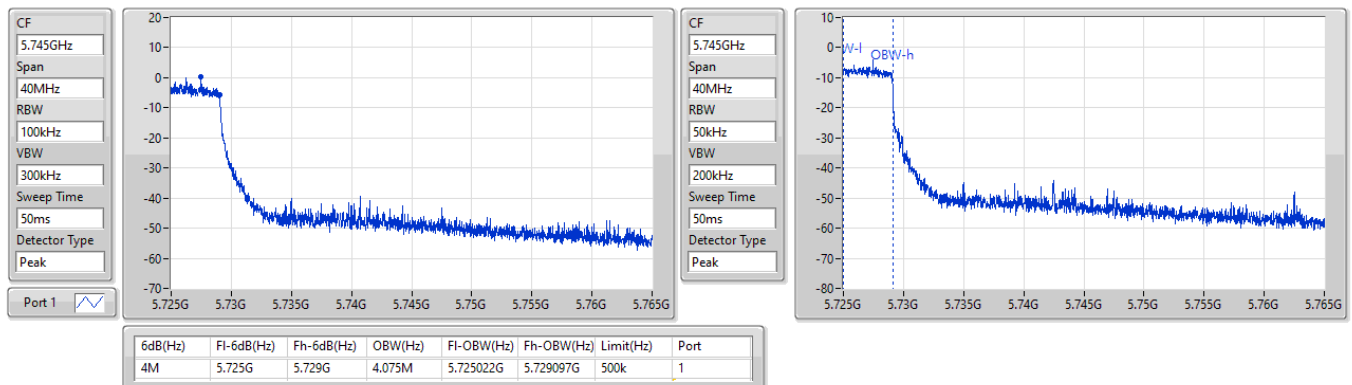


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5710MHz Straddle 5.725-5.85GHz

17/05/2023

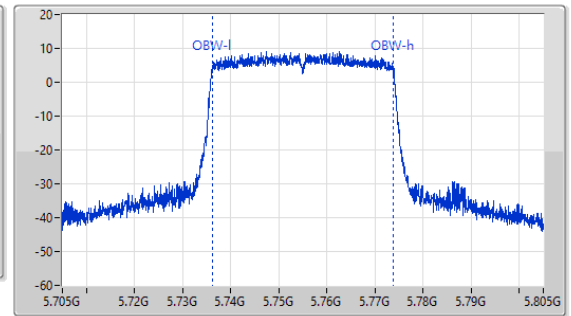
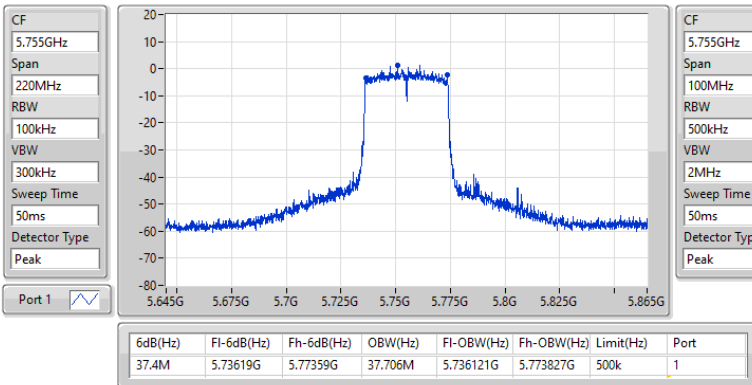


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5755MHz

17/05/2023

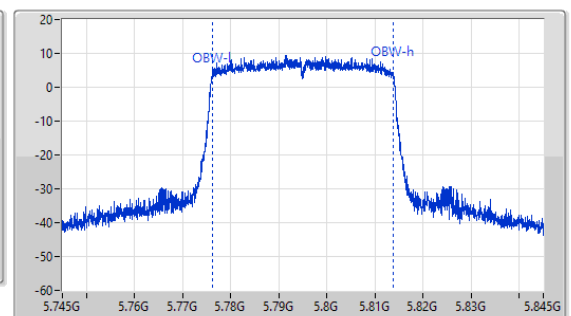
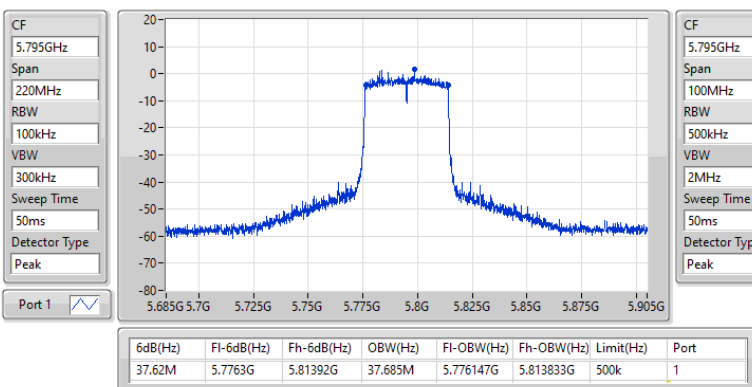


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_1TX

EBW

5795MHz

17/05/2023

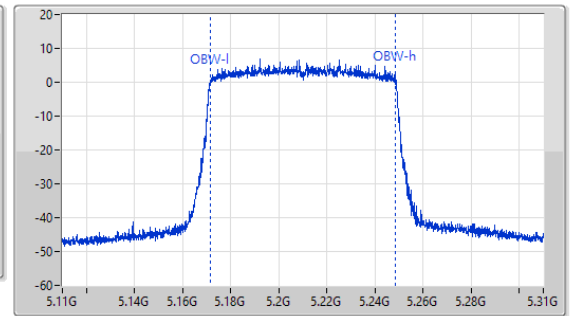
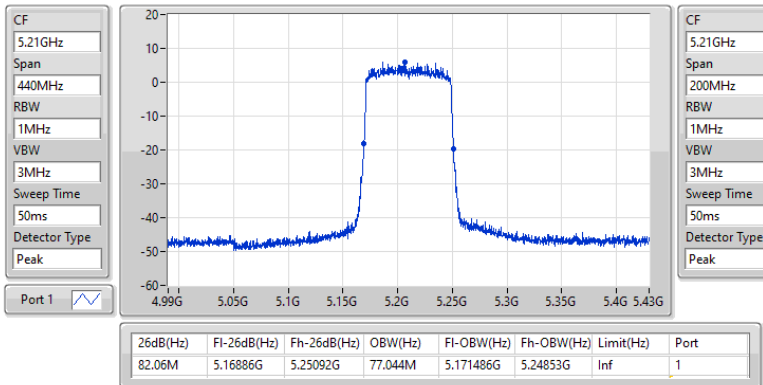


5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5210MHz

24/05/2023

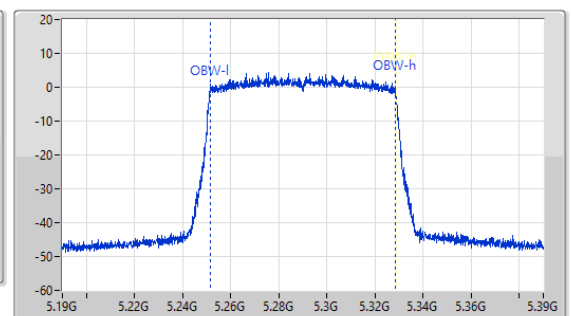
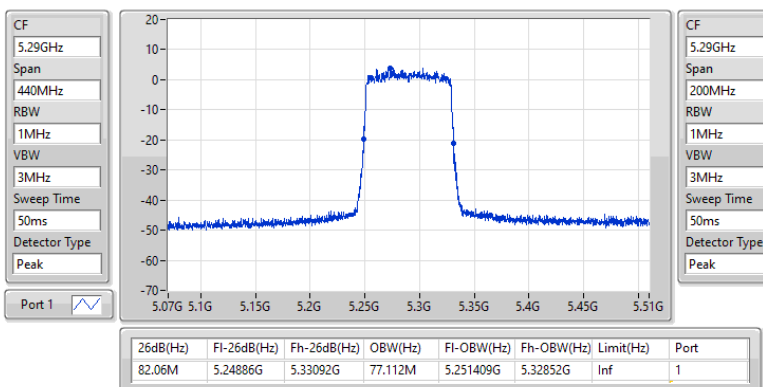


5.25-5.35GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5290MHz

24/05/2023

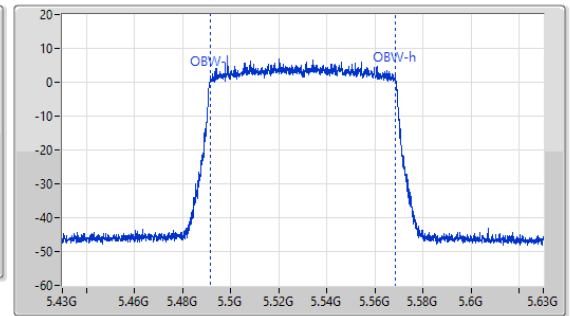
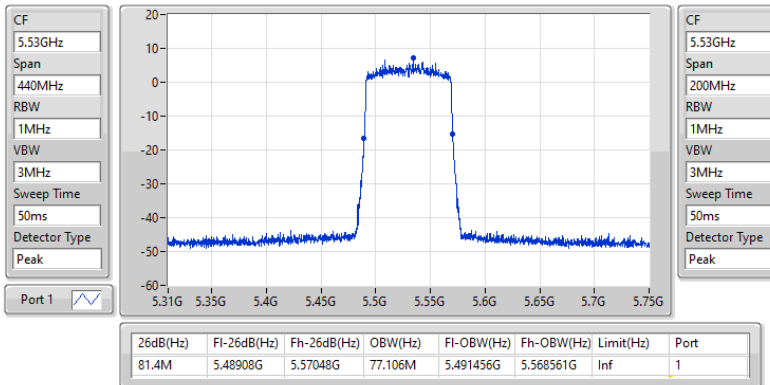


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5530MHz

24/05/2023

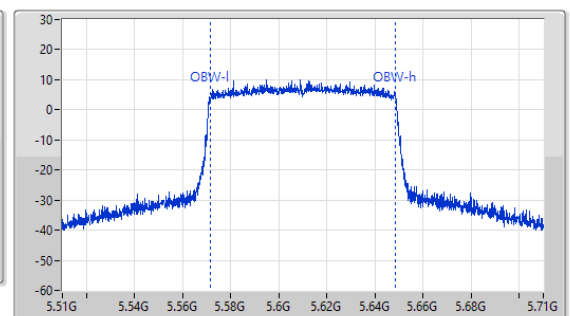
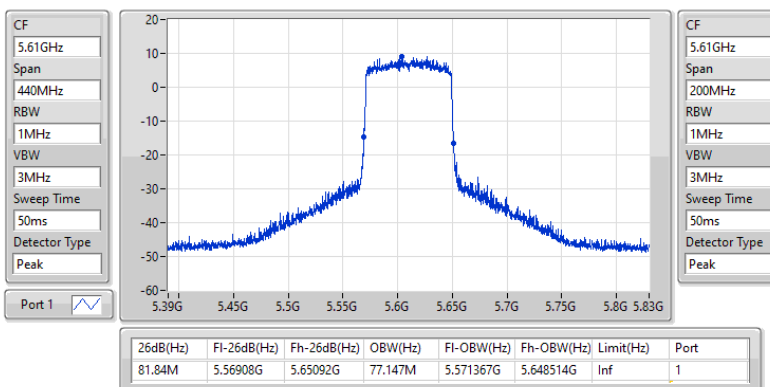


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5610MHz

17/05/2023

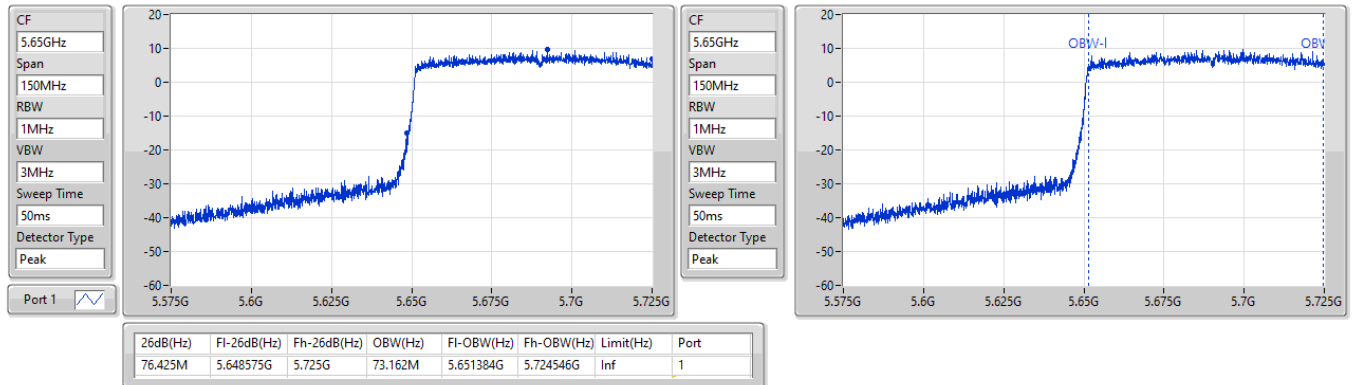


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.47-5.725GHz

17/05/2023

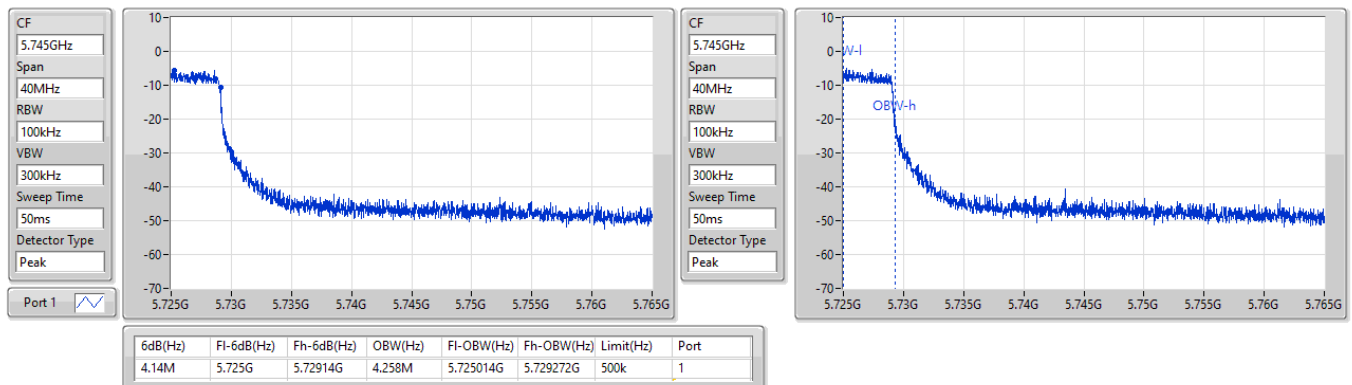


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5690MHz Straddle 5.725-5.85GHz

17/05/2023

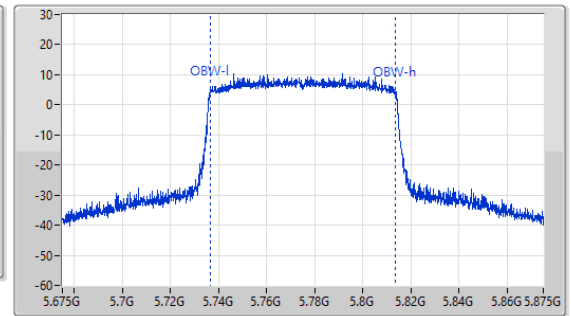
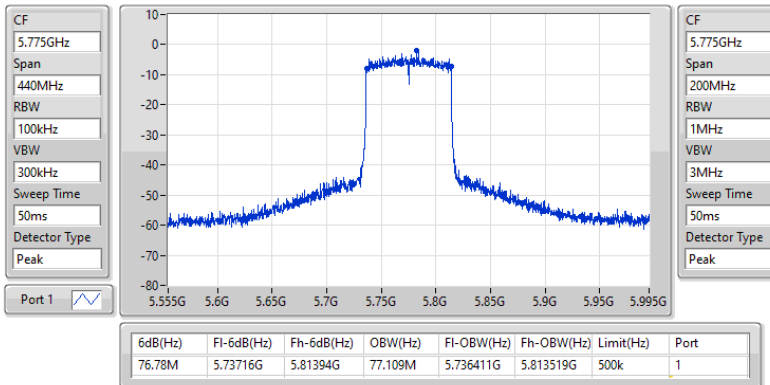


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_1TX

EBW

5775MHz

17/05/2023

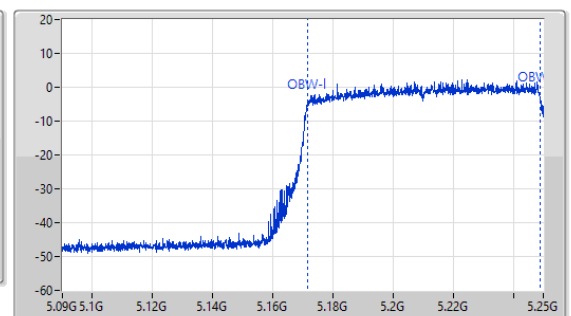
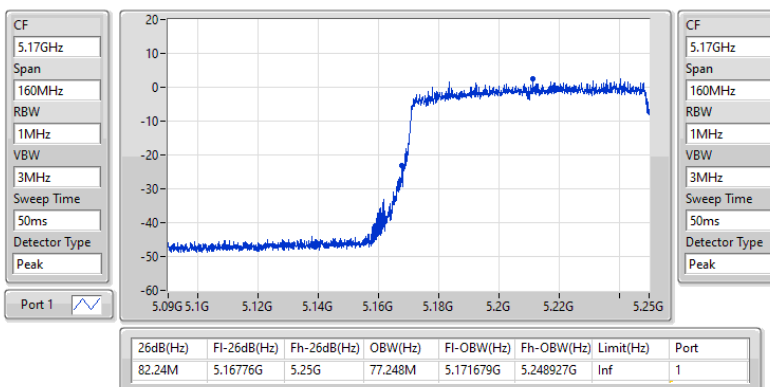


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.15-5.25GHz

24/05/2023

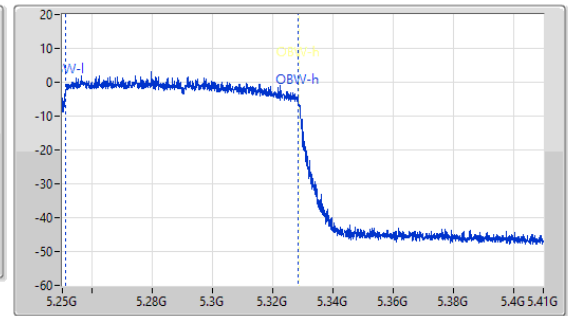
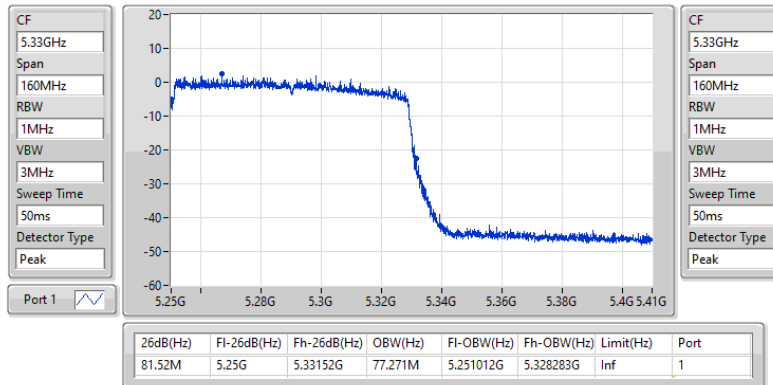


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

5250MHz Straddle 5.25-5.35GHz

24/05/2023

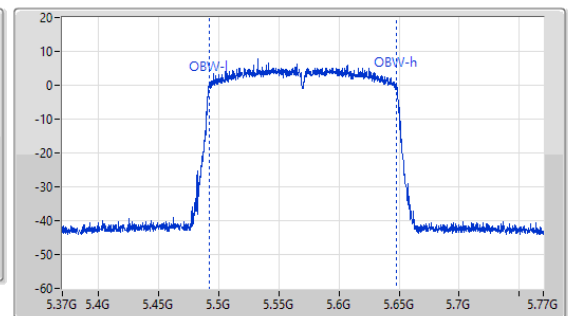
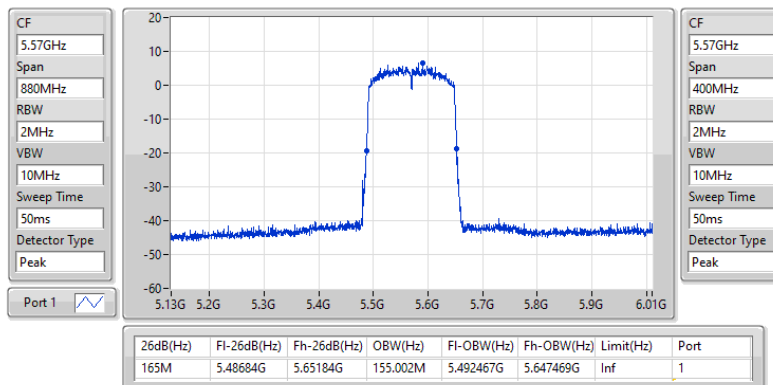


5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_1TX

EBW

5570MHz

24/05/2023



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
11a20_20MHz_Nss1,(6Mbps)_2TX	20.625M	16.569M	16M6D1D	19.965M	16.532M
11a40_40MHz_Nss1,(6Mbps)_2TX	49.61M	36.255M	36M3D1D	38.83M	36.06M
11a80_80MHz_Nss1,(6Mbps)_2TX	81.84M	75.551M	75M6D1D	81.4M	75.5M
11a160_160MHz_Nss1,(6Mbps)_2TX	84.24M	76.093M	76M1D1D	83.68M	75.956M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.165M	19.131M	19M1D1D	21.395M	19.062M
802.11ax HEW40_Nss1,(MCS0)_2TX	41.03M	37.725M	37M7D1D	40.15M	37.648M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.28M	77.173M	77M2D1D	82.06M	77.05M
802.11ax HEW160_Nss1,(MCS0)_2TX	81.6M	77.248M	77M2D1D	81.28M	77.153M
5.25-5.35GHz	-	-	-	-	-
11a20_20MHz_Nss1,(6Mbps)_2TX	22M	16.566M	16M6D1D	20.185M	16.544M
11a40_40MHz_Nss1,(6Mbps)_2TX	44.77M	36.293M	36M3D1D	38.61M	36.063M
11a80_80MHz_Nss1,(6Mbps)_2TX	82.06M	75.571M	75M6D1D	81.4M	75.541M
11a160_160MHz_Nss1,(6Mbps)_2TX	82.72M	76.02M	76M0D1D	82.4M	75.921M
802.11ax HEW20_Nss1,(MCS0)_2TX	22.22M	19.109M	19M1D1D	21.615M	19.063M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.7M	37.732M	37M7D1D	40.26M	37.662M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.72M	77.145M	77M1D1D	82.28M	77.075M
802.11ax HEW160_Nss1,(MCS0)_2TX	81.36M	77.25M	77M3D1D	81.12M	77.238M
5.47-5.725GHz	-	-	-	-	-
11a20_20MHz_Nss1,(6Mbps)_2TX	20.35M	16.55M	16M6D1D	15.12M	13.309M
11a40_40MHz_Nss1,(6Mbps)_2TX	39.05M	36.152M	36M2D1D	34.615M	32.967M
11a80_80MHz_Nss1,(6Mbps)_2TX	82.5M	75.57M	75M6D1D	75.825M	72.423M
11a160_160MHz_Nss1,(6Mbps)_2TX	166.32M	154.261M	154MD1D	166.32M	154.255M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.78M	19.104M	19M1D1D	15.915M	14.562M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.59M	37.756M	37M8D1D	34.965M	33.692M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.5M	77.135M	77M1D1D	76.125M	73.158M
802.11ax HEW160_Nss1,(MCS0)_2TX	165.88M	155.029M	155MD1D	164.56M	154.862M
5.725-5.85GHz	-	-	-	-	-
11a20_20MHz_Nss1,(6Mbps)_2TX	16.335M	16.559M	16M6D1D	3.12M	3.464M
11a40_40MHz_Nss1,(6Mbps)_2TX	36.3M	36.202M	36M2D1D	3.14M	10.118M
11a80_80MHz_Nss1,(6Mbps)_2TX	75.68M	75.549M	75M5D1D	3.12M	4.33M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.14M	19.099M	19M1D1D	4.48M	4.525M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.73M	37.694M	37M7D1D	3.94M	4.048M
802.11ax HEW80_Nss1,(MCS0)_2TX	77.22M	77.091M	77M1D1D	4.02M	4.307M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
11a20_20MHz_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.35M	16.558M	20.46M	16.532M
5200MHz	Pass	Inf	19.965M	16.569M	20.405M	16.543M
5240MHz	Pass	Inf	20.185M	16.565M	20.625M	16.553M
5260MHz	Pass	Inf	20.405M	16.566M	20.35M	16.55M
5300MHz	Pass	Inf	22M	16.562M	20.515M	16.556M
5320MHz	Pass	Inf	20.35M	16.544M	20.185M	16.544M
5500MHz	Pass	Inf	19.965M	16.548M	20.35M	16.541M
5580MHz	Pass	Inf	20.185M	16.548M	20.13M	16.536M
5700MHz	Pass	Inf	19.855M	16.55M	19.415M	16.52M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.315M	13.32M	15.12M	13.309M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.12M	3.464M	3.22M	3.473M
5745MHz	Pass	500k	16.335M	16.539M	16.335M	16.522M
5785MHz	Pass	500k	16.335M	16.54M	16.335M	16.531M
5825MHz	Pass	500k	16.335M	16.559M	16.335M	16.536M
11a40_40MHz_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.16M	36.102M	38.83M	36.06M
5230MHz	Pass	Inf	49.61M	36.255M	40.15M	36.196M
5270MHz	Pass	Inf	44.77M	36.293M	39.38M	36.195M
5310MHz	Pass	Inf	38.61M	36.069M	38.72M	36.063M
5510MHz	Pass	Inf	38.94M	36.094M	38.61M	36.054M
5550MHz	Pass	Inf	39.05M	36.152M	38.72M	36.128M
5670MHz	Pass	Inf	38.83M	36.096M	38.61M	36.048M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.825M	32.972M	34.615M	32.967M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	10.118M	3.18M	12.469M
5755MHz	Pass	500k	36.3M	36.2M	35.97M	36.152M
5795MHz	Pass	500k	35.64M	36.202M	35.31M	36.167M
11a80_80MHz_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	75.551M	81.4M	75.5M
5290MHz	Pass	Inf	82.06M	75.571M	81.4M	75.541M
5530MHz	Pass	Inf	81.84M	75.516M	81.4M	75.565M
5610MHz	Pass	Inf	82.5M	75.57M	81.62M	75.565M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	77.325M	72.423M	75.825M	72.453M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	3.14M	4.33M	3.12M	6.388M
5775MHz	Pass	500k	75.68M	75.53M	75.46M	75.549M
11a160_160MHz_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	84.24M	75.956M	83.68M	76.093M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	82.72M	75.921M	82.4M	76.02M
5570MHz	Pass	Inf	166.32M	154.261M	166.32M	154.255M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.945M	19.062M	21.505M	19.069M
5200MHz	Pass	Inf	21.395M	19.131M	22.11M	19.1M
5240MHz	Pass	Inf	21.45M	19.121M	22.165M	19.091M
5260MHz	Pass	Inf	21.725M	19.094M	22.22M	19.075M
5300MHz	Pass	Inf	21.725M	19.109M	21.725M	19.102M
5320MHz	Pass	Inf	21.78M	19.063M	21.615M	19.069M
5500MHz	Pass	Inf	21.67M	19.104M	21.395M	19.062M
5580MHz	Pass	Inf	21.67M	19.098M	21.45M	19.094M
5700MHz	Pass	Inf	21.78M	19.071M	21.725M	19.055M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.96M	14.575M	15.915M	14.562M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.5M	4.525M	4.48M	4.536M
5745MHz	Pass	500k	18.975M	19.089M	18.92M	19.081M
5785MHz	Pass	500k	19.14M	19.085M	19.03M	19.079M
5825MHz	Pass	500k	19.085M	19.099M	18.92M	19.085M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-



EBW_Non-Beamforming_Scanning Radio_2T1S

Appendix B.9

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5190MHz	Pass	Inf	40.15M	37.679M	40.15M	37.648M
5230MHz	Pass	Inf	40.26M	37.696M	41.03M	37.725M
5270MHz	Pass	Inf	40.26M	37.707M	40.7M	37.732M
5310MHz	Pass	Inf	40.37M	37.662M	40.26M	37.696M
5510MHz	Pass	Inf	40.04M	37.658M	40.26M	37.685M
5550MHz	Pass	Inf	40.48M	37.756M	40.48M	37.701M
5670MHz	Pass	Inf	40.15M	37.605M	40.59M	37.681M
5710MHz Straddle 5.47-5.725GHz	Pass	Inf	34.965M	33.73M	35.175M	33.692M
5710MHz Straddle 5.725-5.85GHz	Pass	500k	3.94M	4.048M	4.06M	4.054M
5755MHz	Pass	500k	36.52M	37.688M	37.73M	37.694M
5795MHz	Pass	500k	37.4M	37.693M	37.62M	37.667M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.06M	77.173M	82.28M	77.05M
5290MHz	Pass	Inf	82.72M	77.145M	82.28M	77.075M
5530MHz	Pass	Inf	82.5M	77.017M	81.62M	77.063M
5610MHz	Pass	Inf	82.5M	77.107M	82.28M	77.135M
5690MHz Straddle 5.47-5.725GHz	Pass	Inf	76.125M	73.19M	76.5M	73.158M
5690MHz Straddle 5.725-5.85GHz	Pass	500k	4.02M	4.307M	4.08M	4.448M
5775MHz	Pass	500k	77.22M	77.091M	75.02M	77.016M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	Inf	81.6M	77.248M	81.28M	77.153M
5250MHz Straddle 5.25-5.35GHz	Pass	Inf	81.12M	77.238M	81.36M	77.25M
5570MHz	Pass	Inf	165.88M	155.029M	164.56M	154.862M

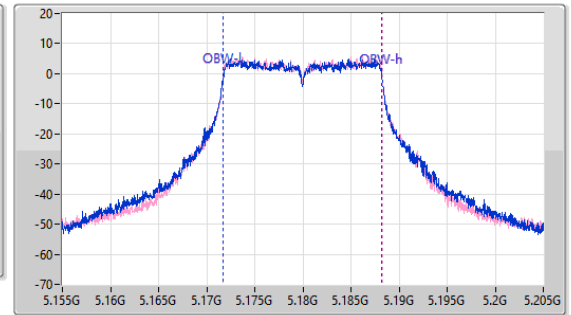
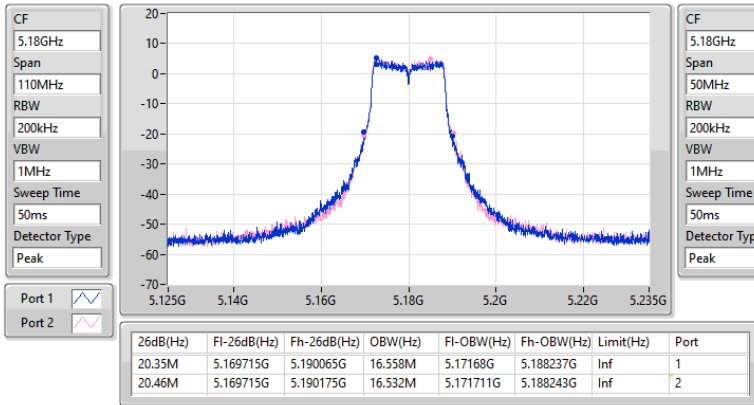
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_11a20_20MHz_Nss1,(6Mbps)_2TX

EBW

5180MHz

24/05/2023

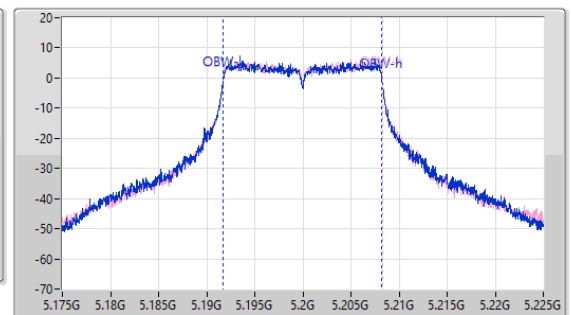
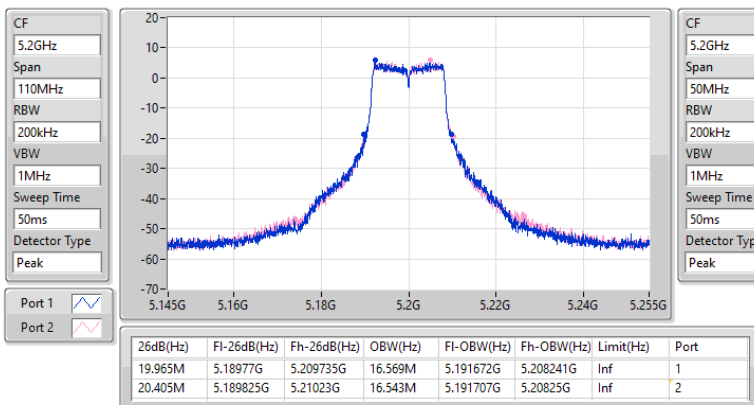


5.15-5.25GHz_11a20_20MHz_Nss1,(6Mbps)_2TX

EBW

5200MHz

15/05/2023

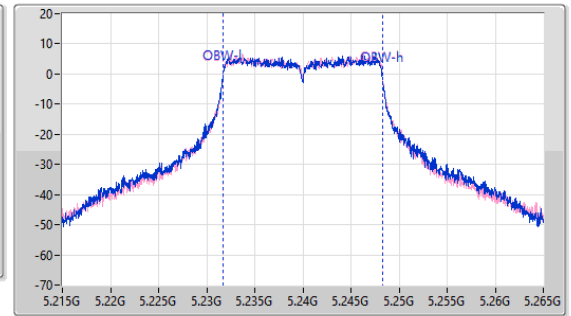
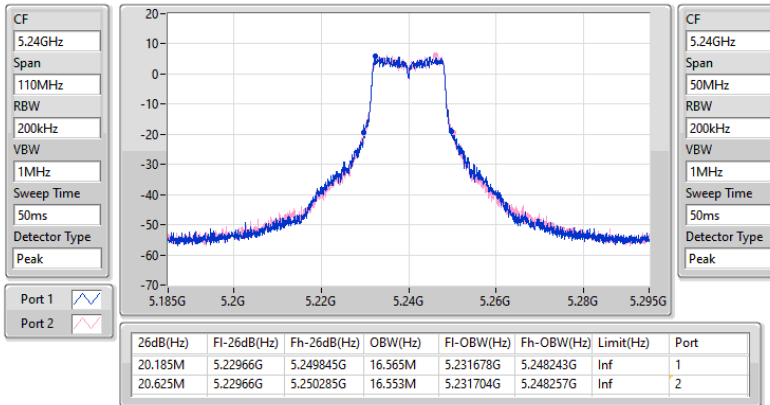


5.15-5.25GHz_11a20_20MHz_Nss1,(6Mbps)_2TX

EBW

5240MHz

24/05/2023

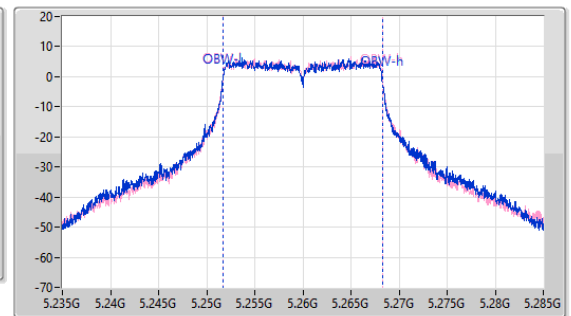
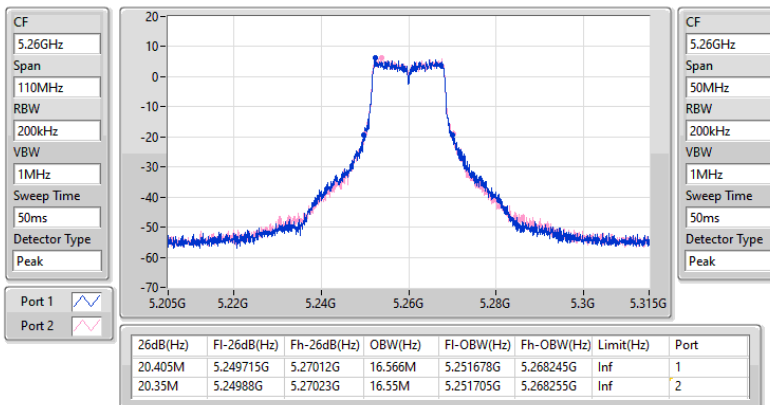


5.25-5.35GHz_11a20_20MHz_Nss1,(6Mbps)_2TX

EBW

5260MHz

24/05/2023

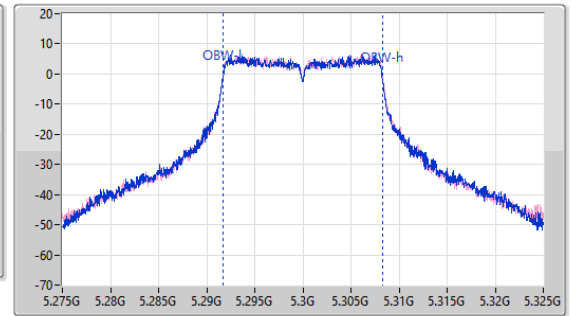
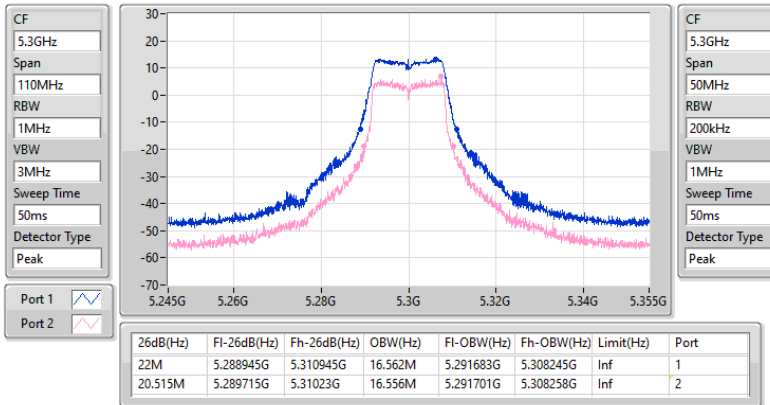


5.25-5.35GHz_11a20_20MHz_Nss1,(6Mbps)_2TX

EBW

5300MHz

24/05/2023

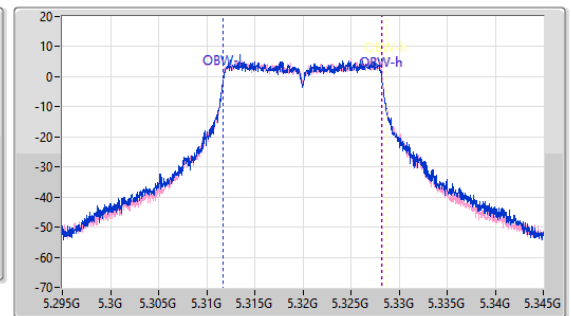
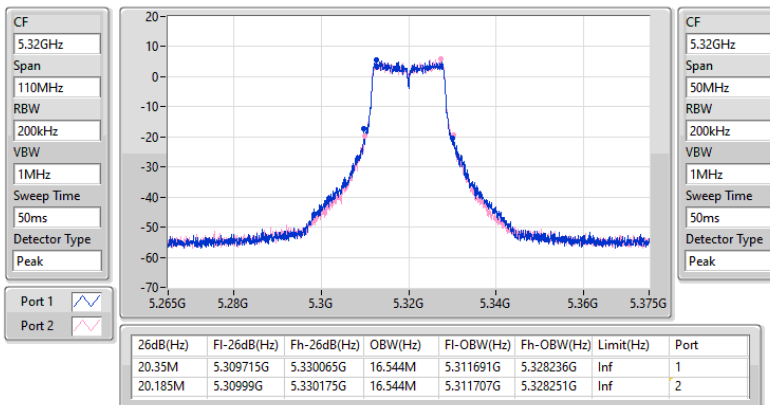


5.25-5.35GHz_11a20_20MHz_Nss1,(6Mbps)_2TX

EBW

5320MHz

24/05/2023

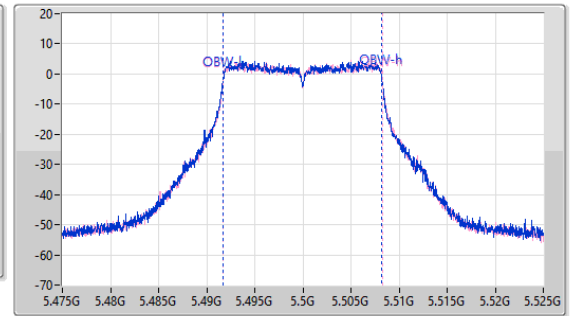
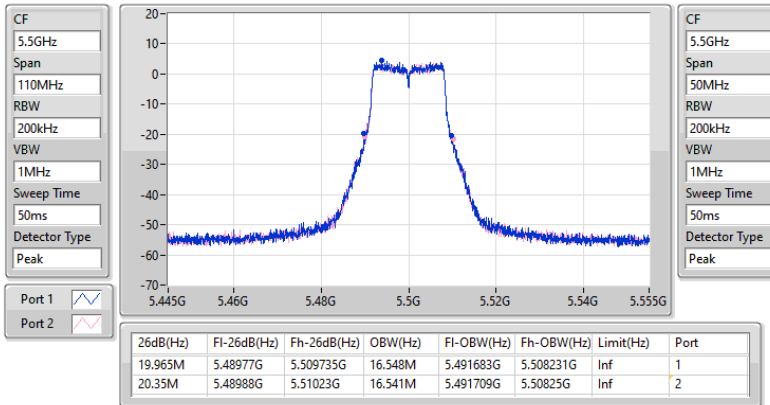


5.47-5.725GHz_11a20_20MHz_Nss1,(6Mbps)_2TX

EBW

5500MHz

24/05/2023

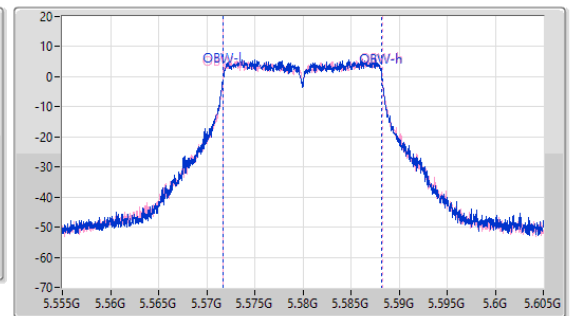
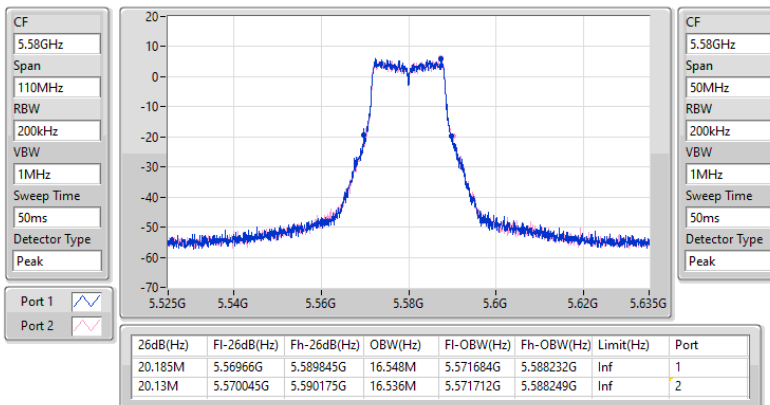


5.47-5.725GHz_11a20_20MHz_Nss1,(6Mbps)_2TX

EBW

5580MHz

15/05/2023

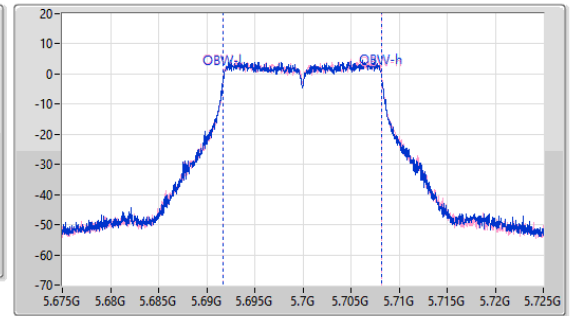
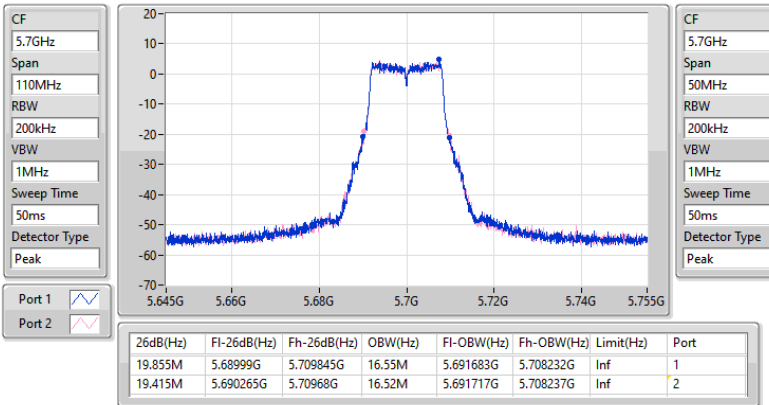


5.47-5.725GHz_11a20_20MHz_Nss1,(6Mbps)_2TX

EBW

5700MHz

24/05/2023

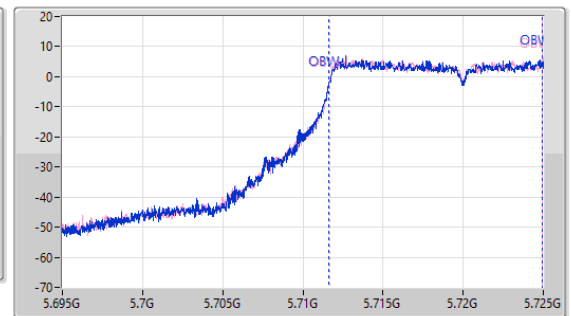
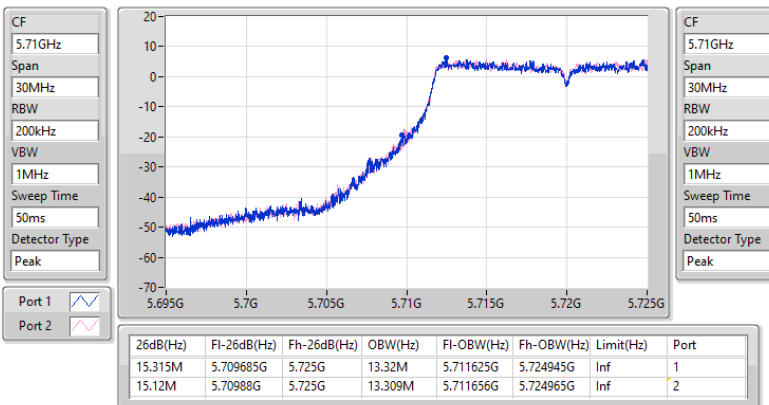


5.47-5.725GHz_11a20_20MHz_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

15/05/2023

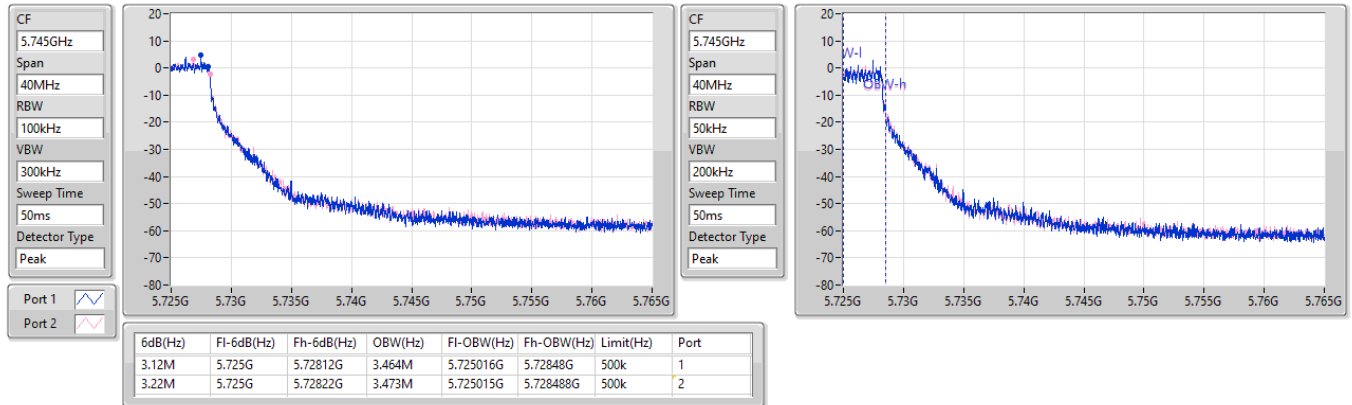


5.725-5.85GHz_11a20_20MHz_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

15/05/2023

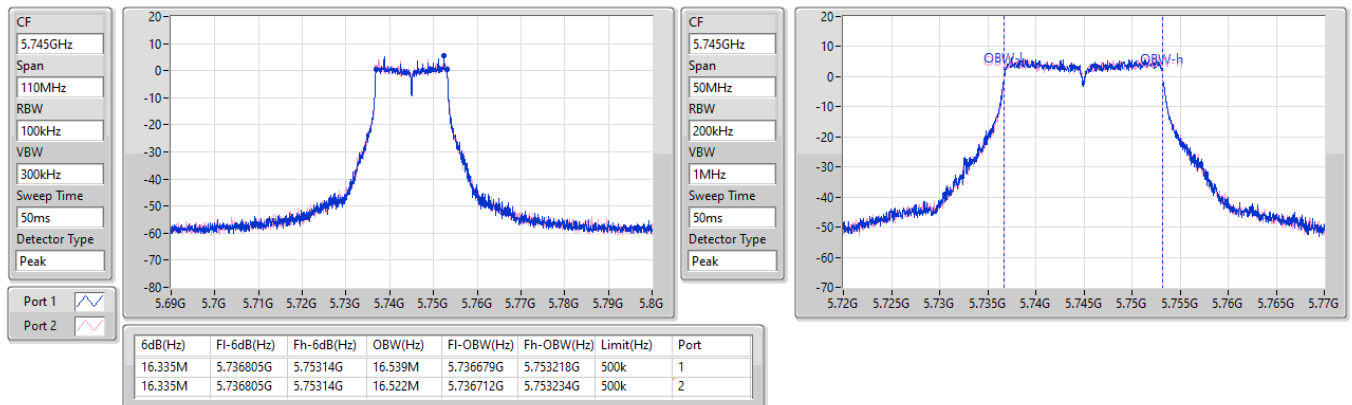


5.725-5.85GHz_11a20_20MHz_Nss1,(6Mbps)_2TX

EBW

5745MHz

15/05/2023

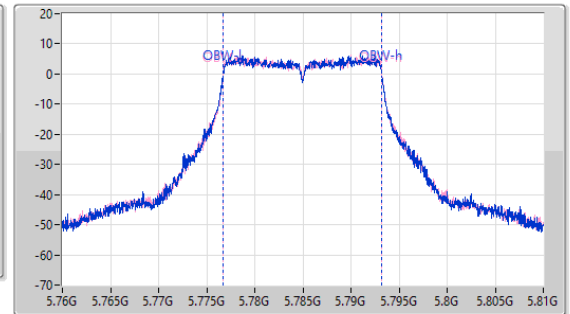
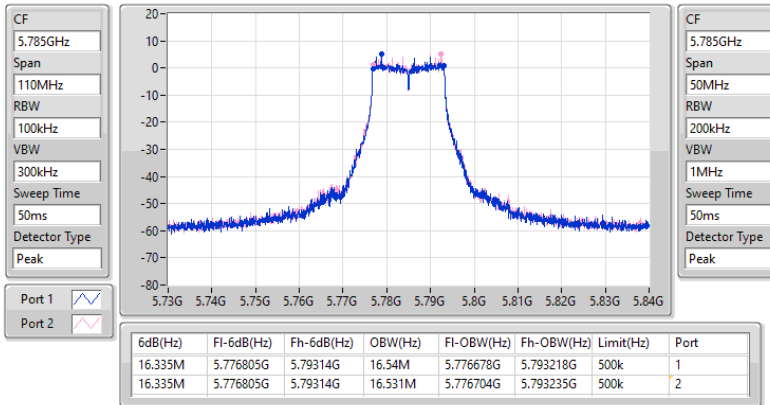


5.725-5.85GHz_11a20_20MHz_Nss1,(6Mbps)_2TX

EBW

5785MHz

15/05/2023

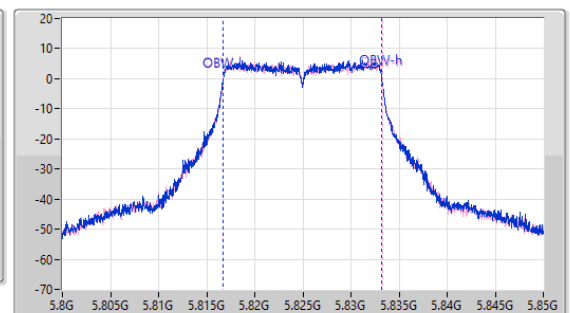
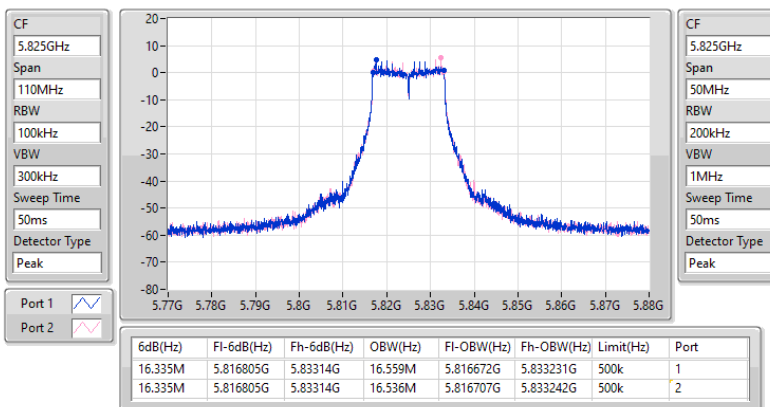


5.725-5.85GHz_11a20_20MHz_Nss1,(6Mbps)_2TX

EBW

5825MHz

15/05/2023

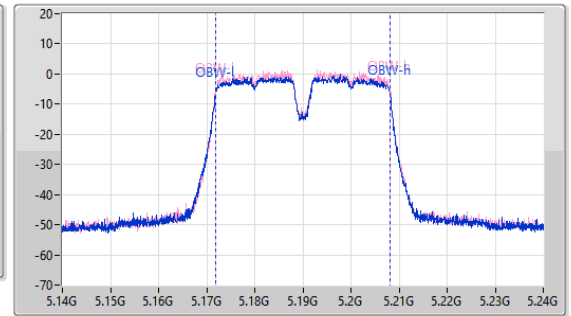
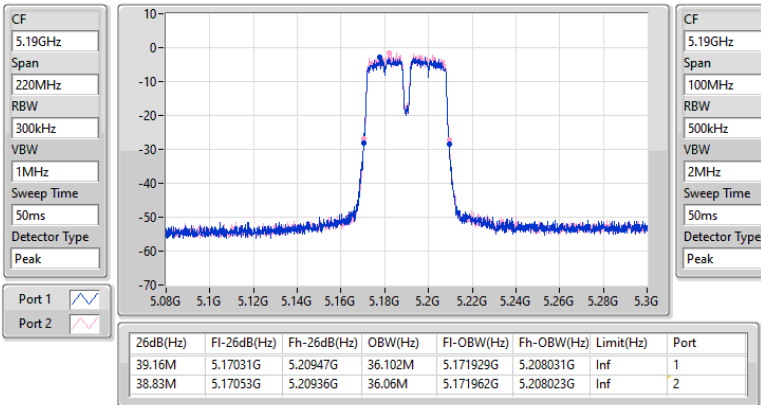


5.15-5.25GHz_11a40_40MHz_Nss1,(6Mbps)_2TX

EBW

5190MHz

24/05/2023

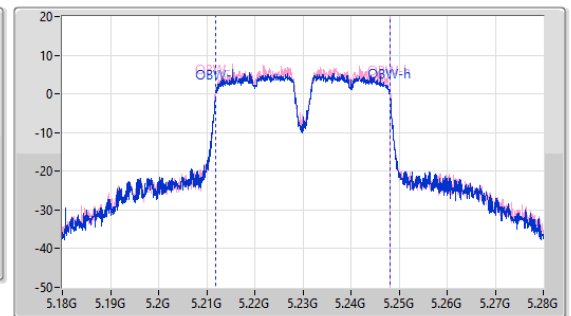
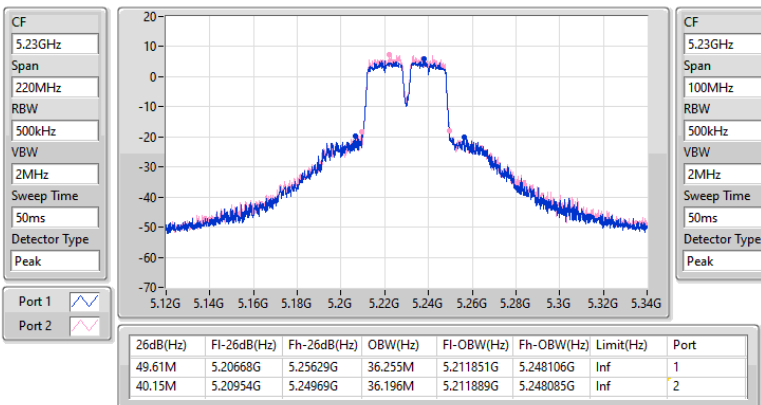


5.15-5.25GHz_11a40_40MHz_Nss1,(6Mbps)_2TX

EBW

5230MHz

24/05/2023

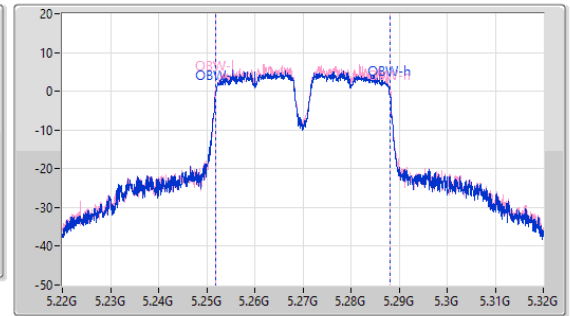
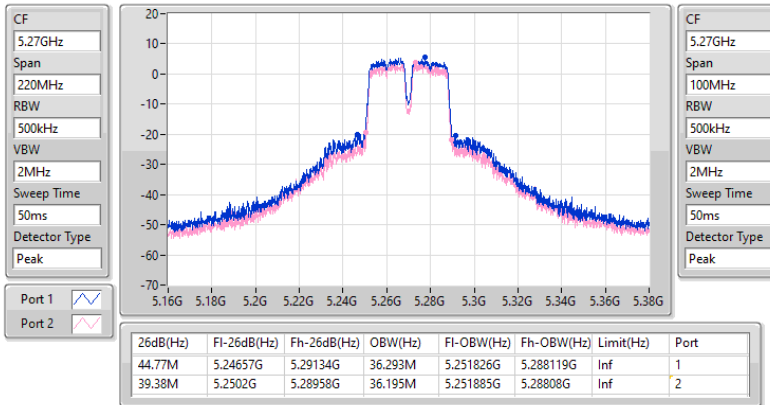


5.25-5.35GHz_11a40_40MHz_Nss1,(6Mbps)_2TX

EBW

5270MHz

15/05/2023

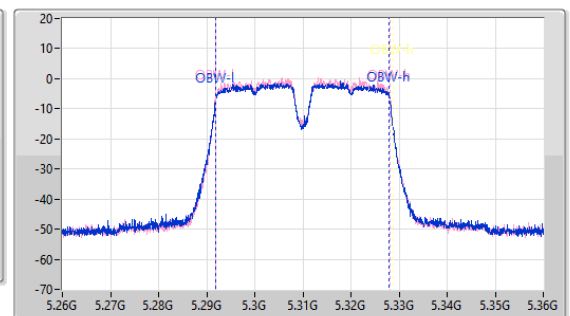
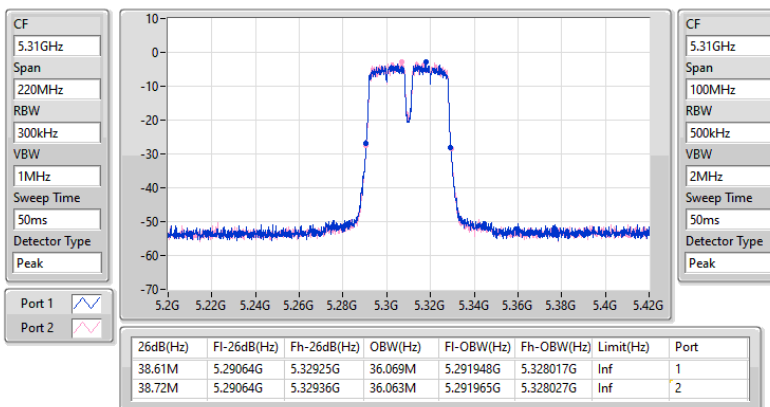


5.25-5.35GHz_11a40_40MHz_Nss1,(6Mbps)_2TX

EBW

5310MHz

24/05/2023

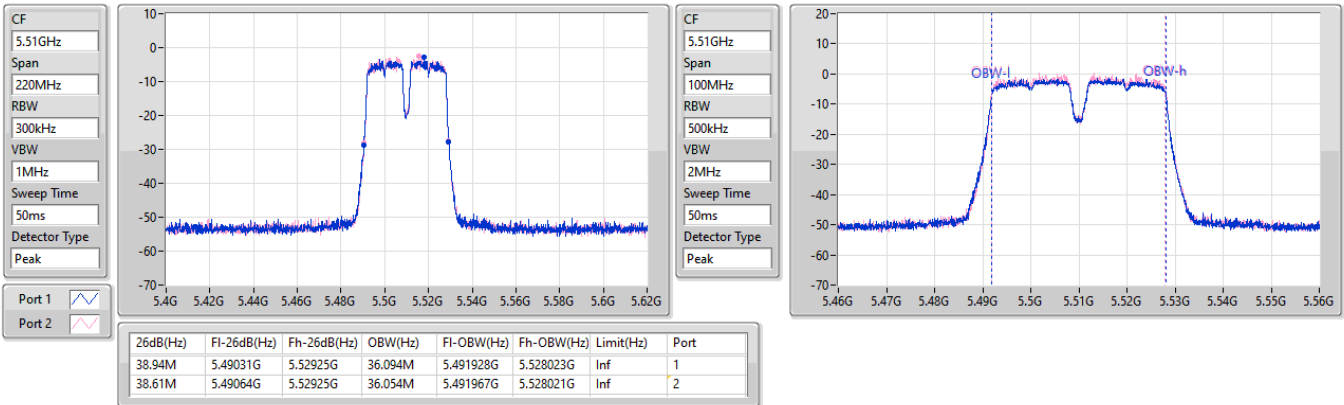


5.47-5.725GHz_11a40_40MHz_Nss1,(6Mbps)_2TX

EBW

5510MHz

24/05/2023

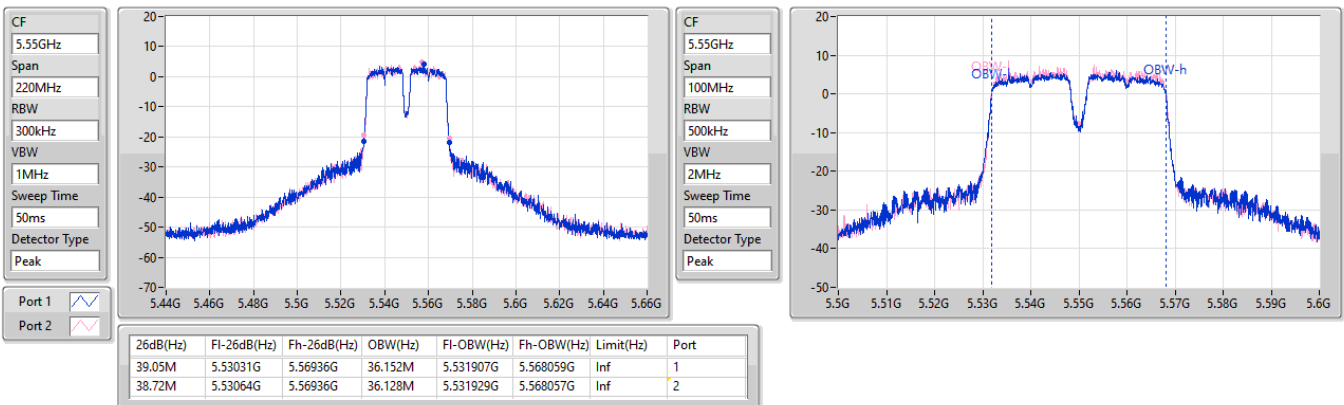


5.47-5.725GHz_11a40_40MHz_Nss1,(6Mbps)_2TX

EBW

5550MHz

24/05/2023

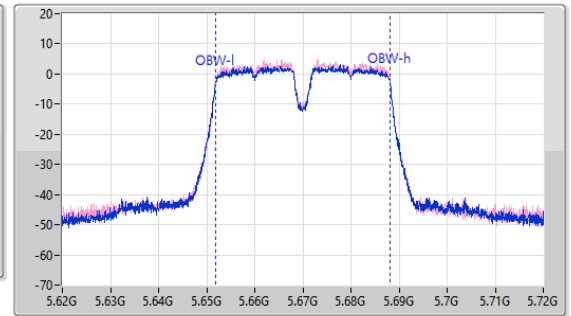
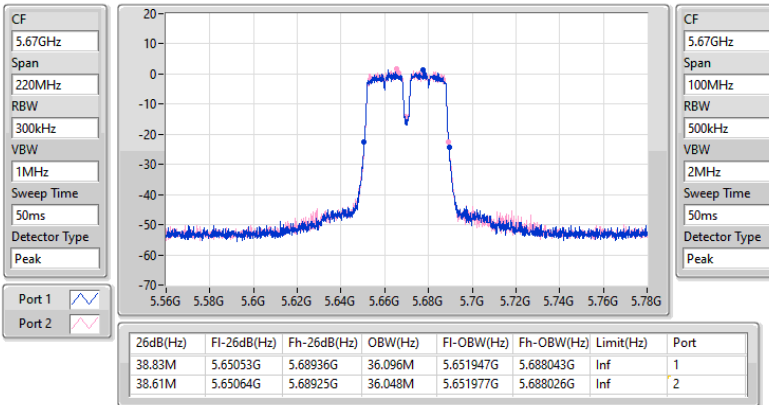


5.47-5.725GHz_11a40_40MHz_Nss1,(6Mbps)_2TX

EBW

5670MHz

24/05/2023

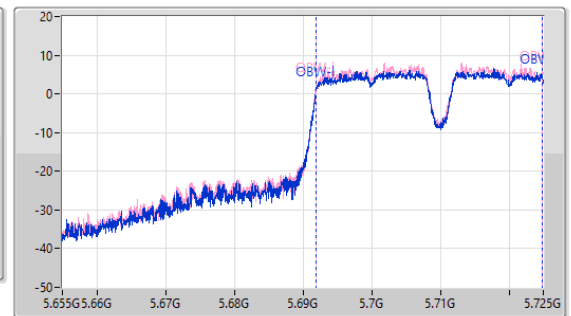
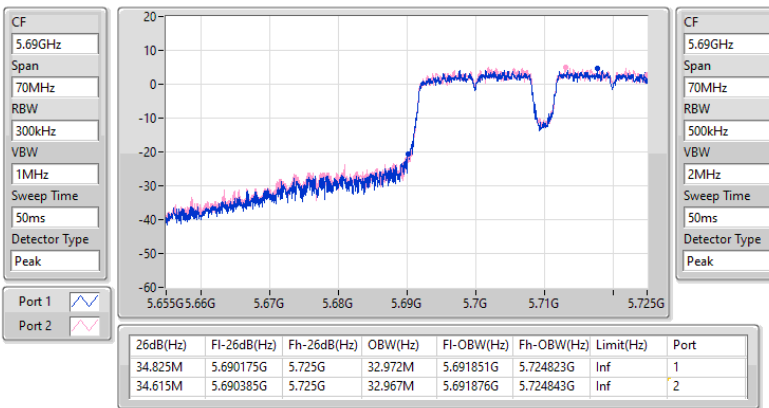


5.47-5.725GHz_11a40_40MHz_Nss1,(6Mbps)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

15/05/2023

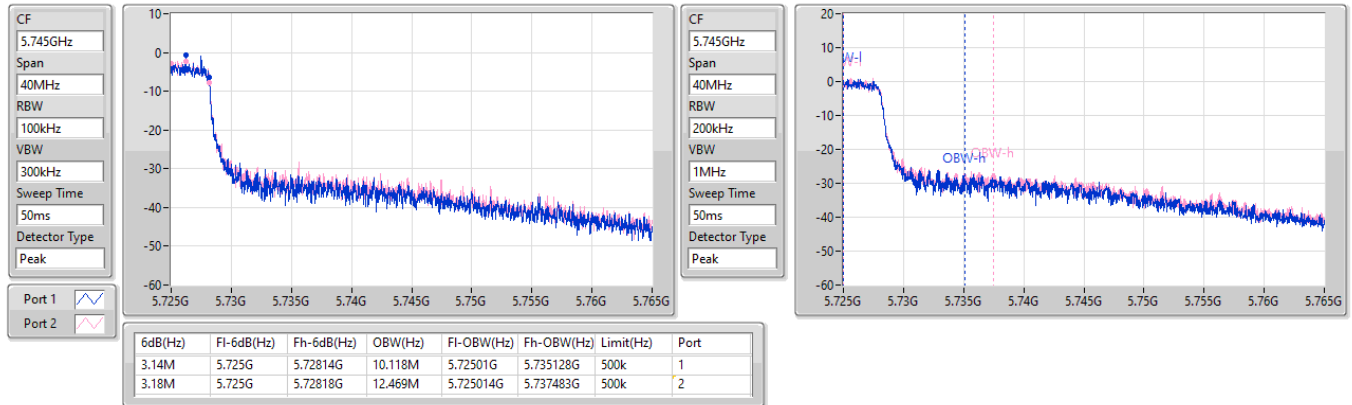


5.725-5.85GHz_11a40_40MHz_Nss1,(6Mbps)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

15/05/2023

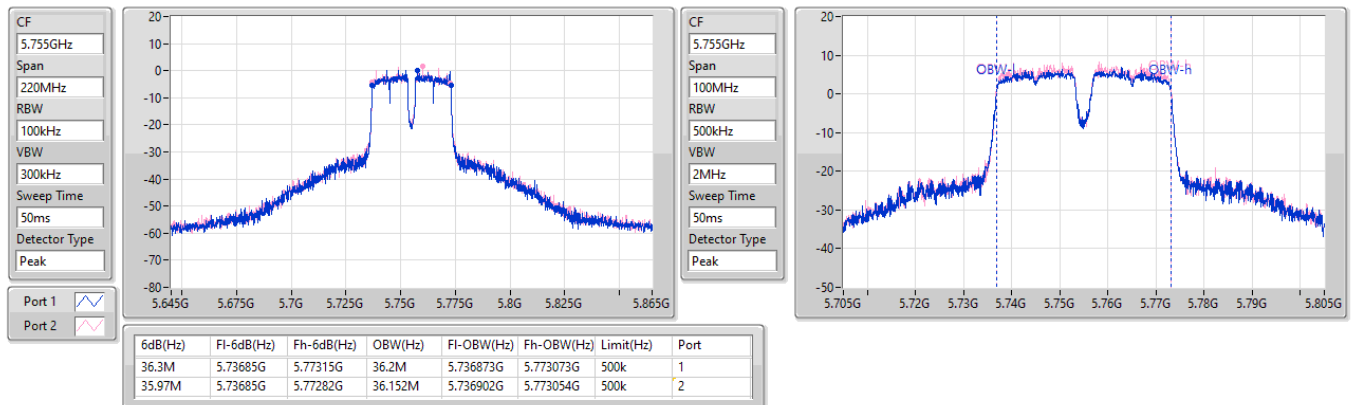


5.725-5.85GHz_11a40_40MHz_Nss1,(6Mbps)_2TX

EBW

5755MHz

15/05/2023

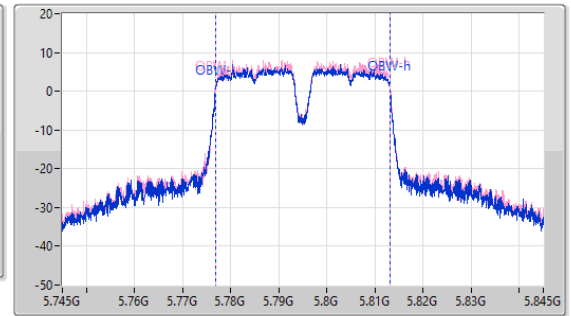
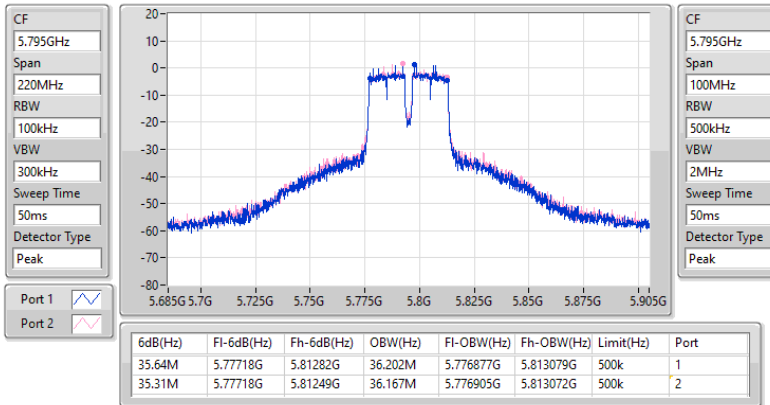


5.725-5.85GHz_11a40_40MHz_Nss1,(6Mbps)_2TX

EBW

5795MHz

15/05/2023

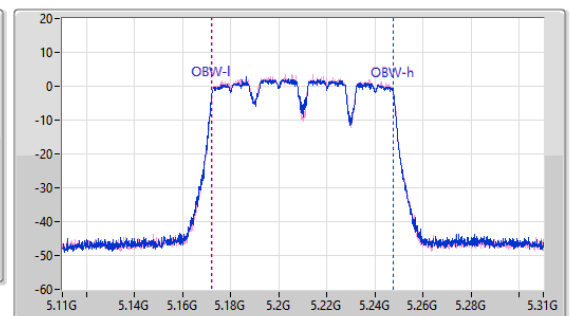
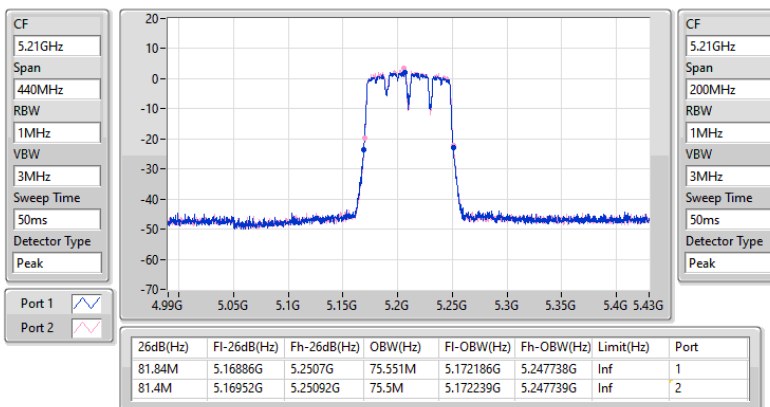


5.15-5.25GHz_11a80_80MHz_Nss1,(6Mbps)_2TX

EBW

5210MHz

24/05/2023

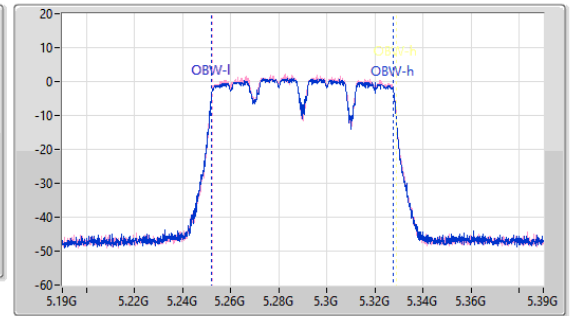
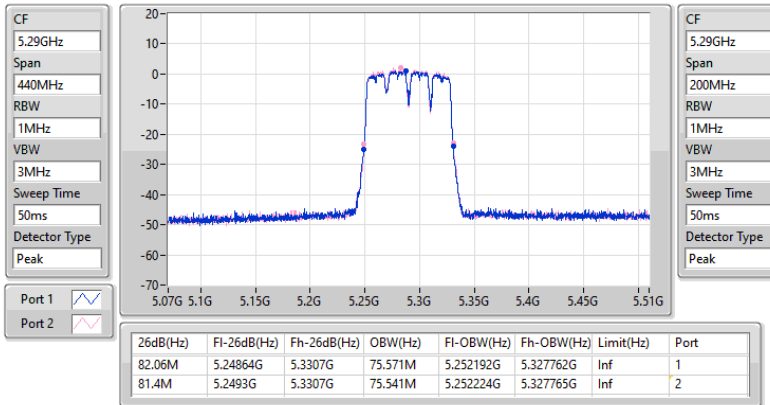


5.25-5.35GHz_11a80_80MHz_Nss1,(6Mbps)_2TX

EBW

5290MHz

24/05/2023

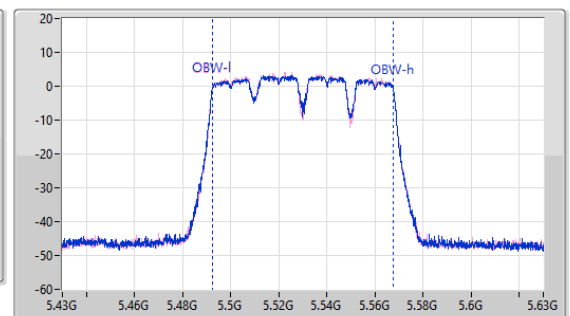
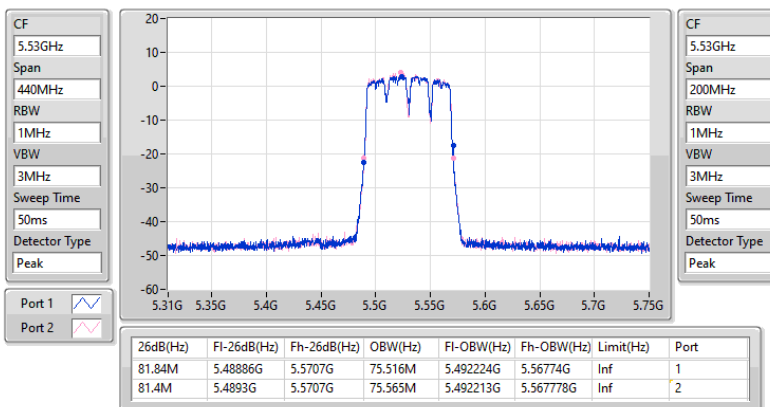


5.47-5.725GHz_11a80_80MHz_Nss1,(6Mbps)_2TX

EBW

5530MHz

24/05/2023

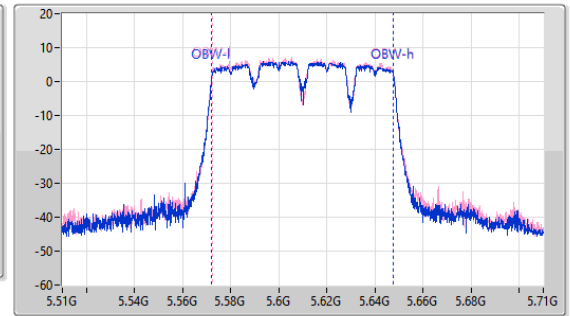
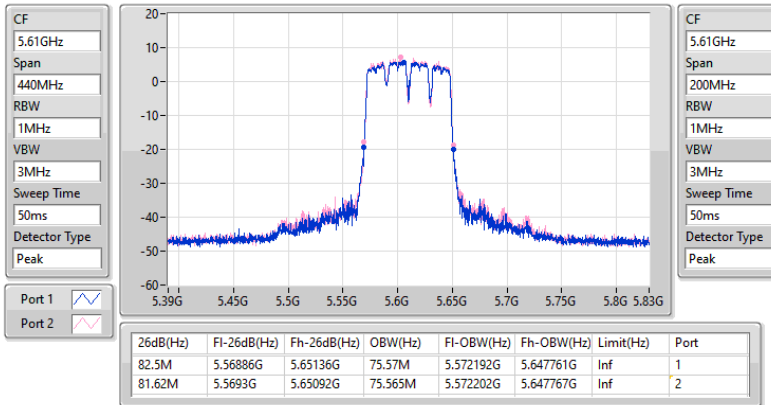


5.47-5.725GHz_11a80_80MHz_Nss1,(6Mbps)_2TX

EBW

5610MHz

24/05/2023

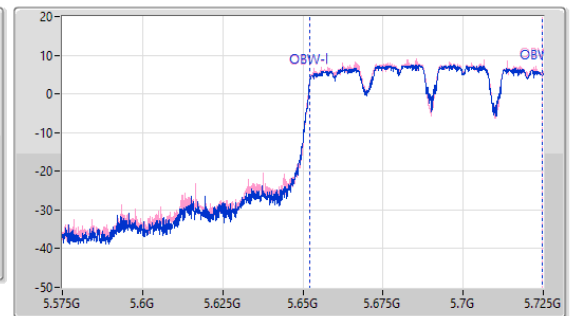
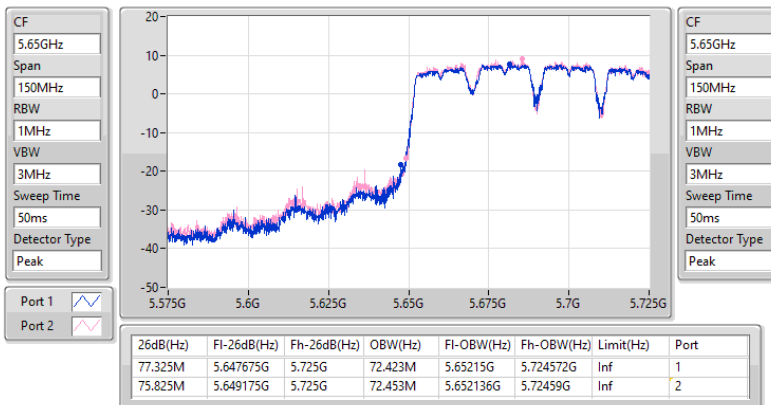


5.47-5.725GHz_11a80_80MHz_Nss1,(6Mbps)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

16/05/2023

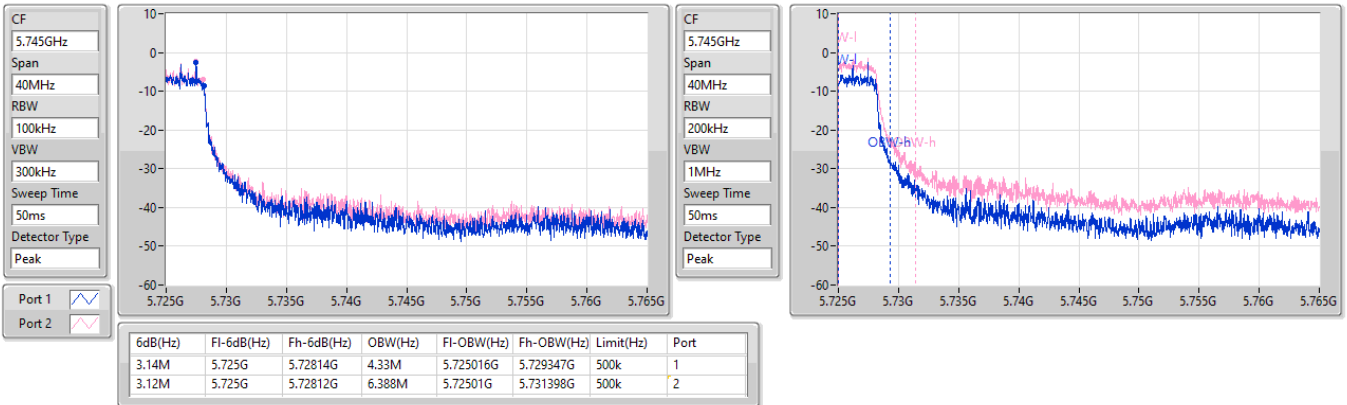


5.725-5.85GHz_11a80_80MHz_Nss1,(6Mbps)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

16/05/2023

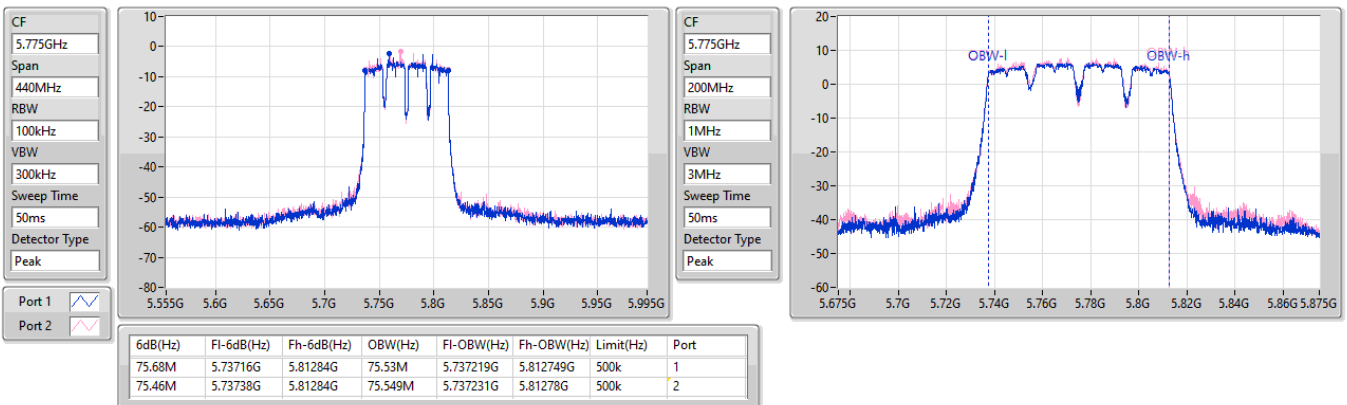


5.725-5.85GHz_11a80_80MHz_Nss1,(6Mbps)_2TX

EBW

5775MHz

24/05/2023

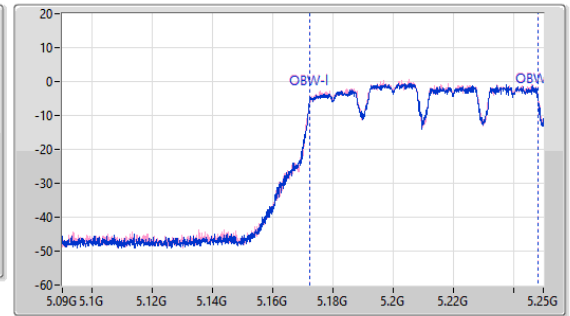
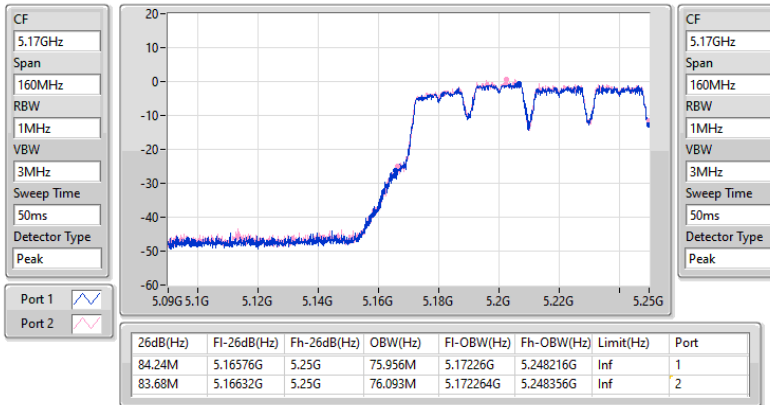


5.15-5.25GHz_11a160_160MHz_Nss1,(6Mbps)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

24/05/2023

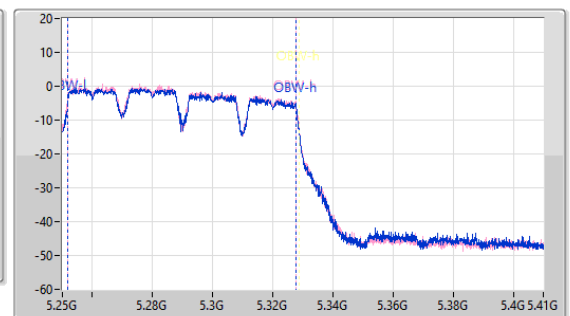
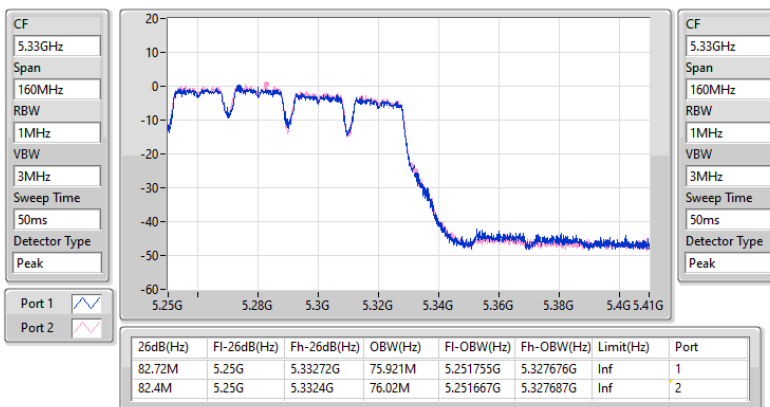


5.25-5.35GHz_11a160_160MHz_Nss1,(6Mbps)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

24/05/2023

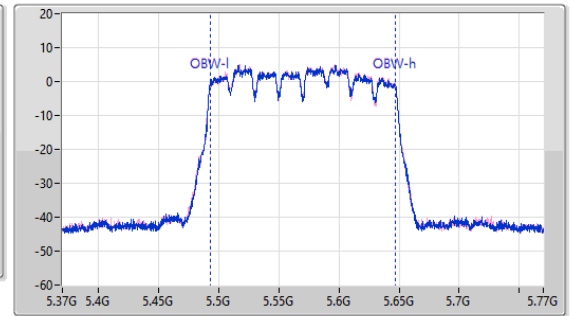
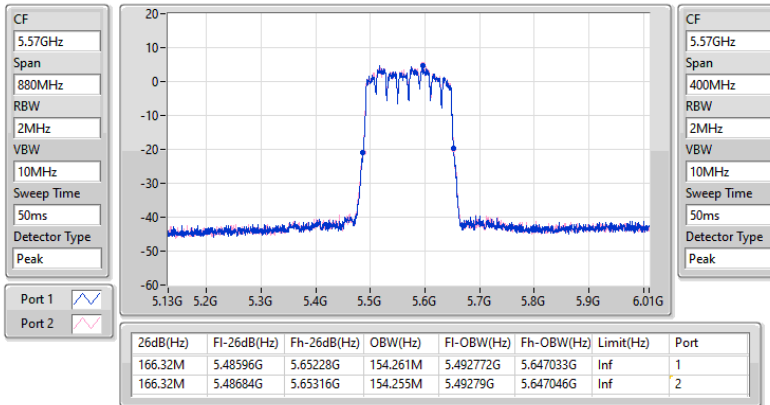


5.47-5.725GHz_11a160_160MHz_Nss1,(6Mbps)_2TX

EBW

5570MHz

24/05/2023

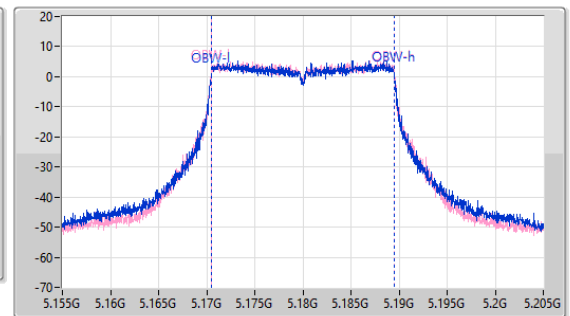
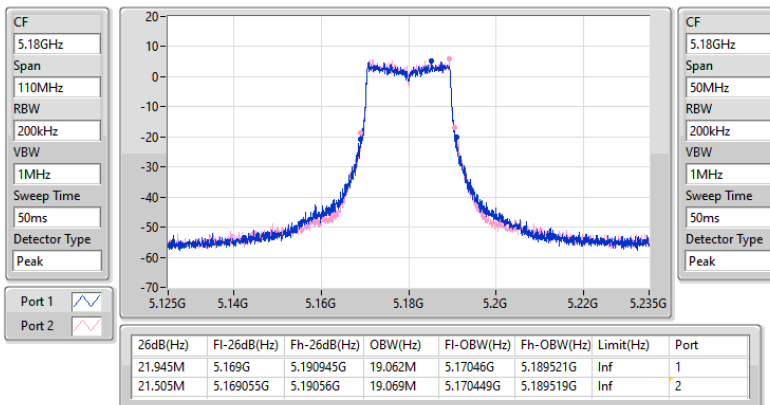


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5180MHz

24/05/2023

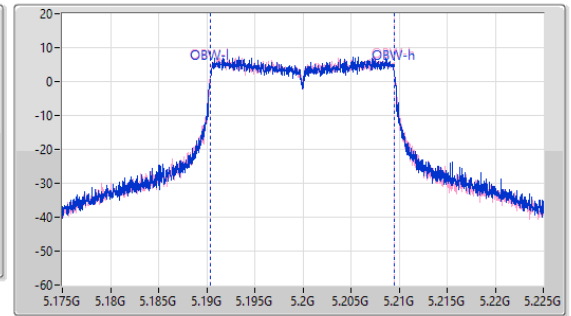
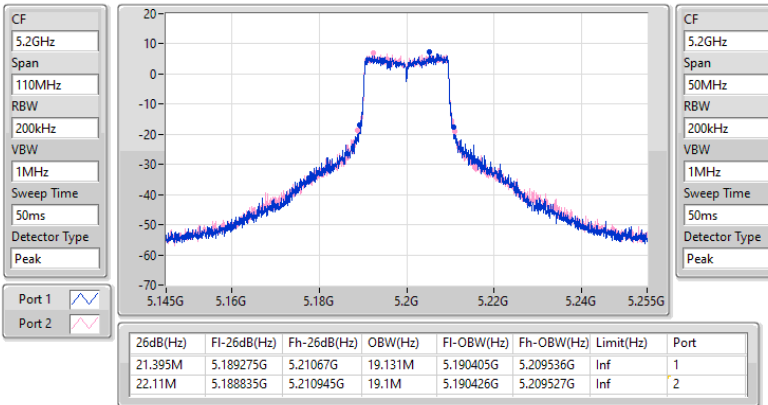


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5200MHz

16/05/2023

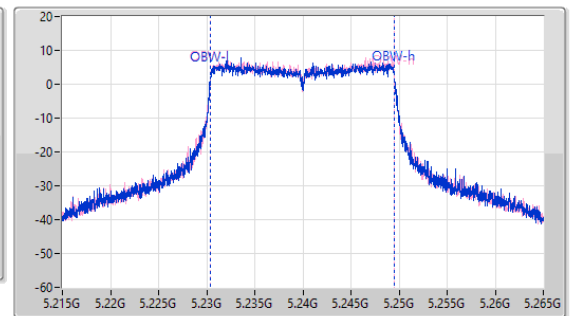
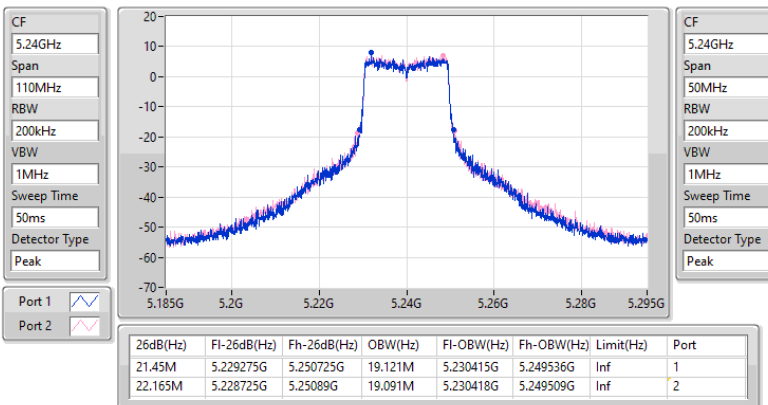


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5240MHz

16/05/2023

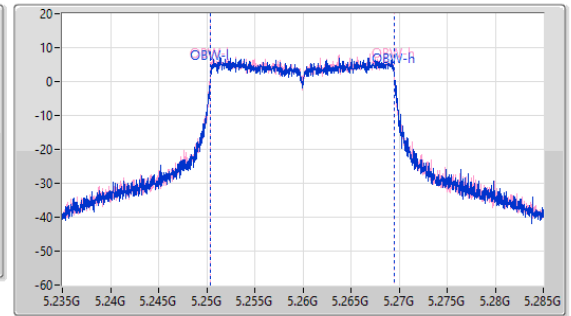
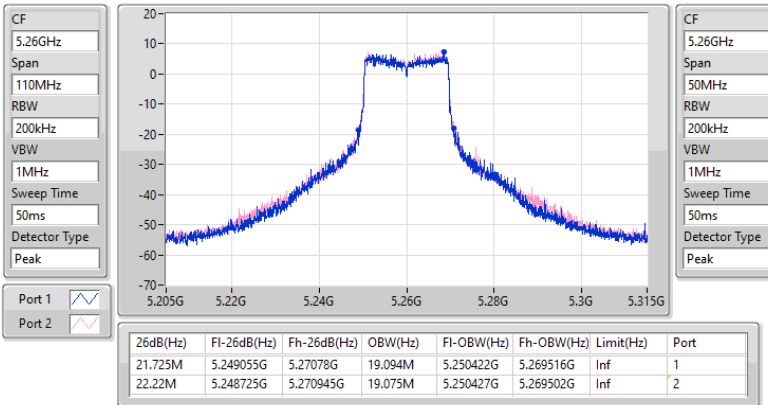


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5260MHz

16/05/2023

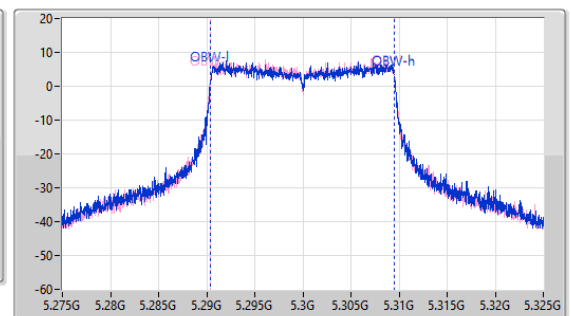
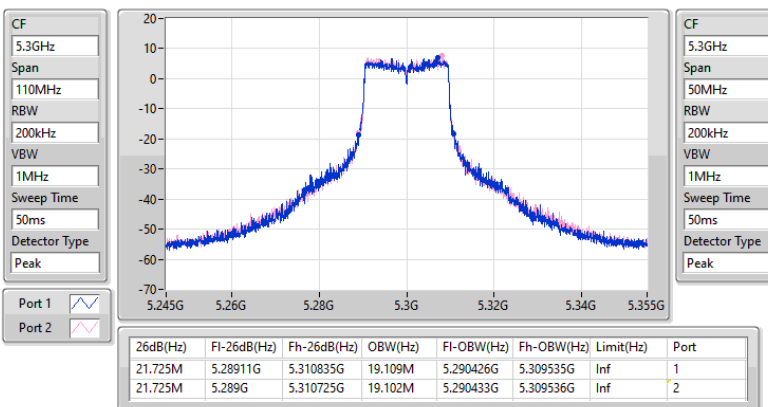


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5300MHz

24/05/2023

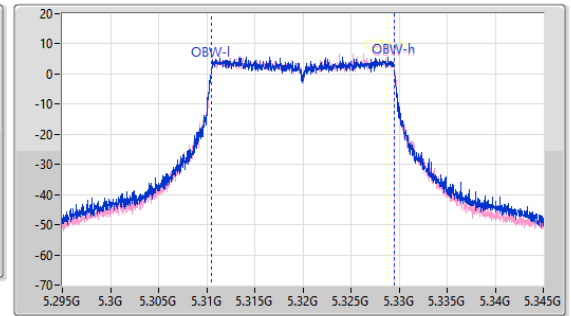
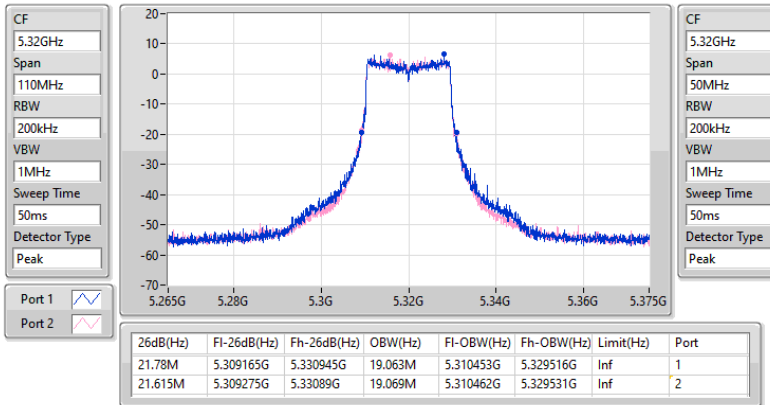


5.25-5.35GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5320MHz

24/05/2023

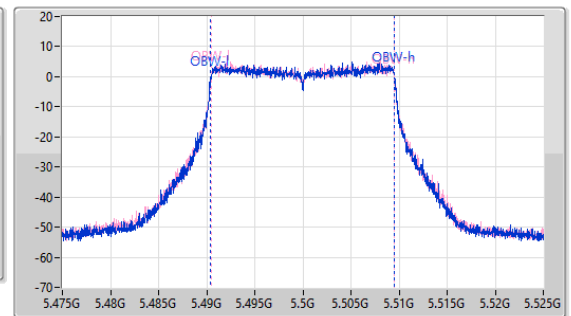
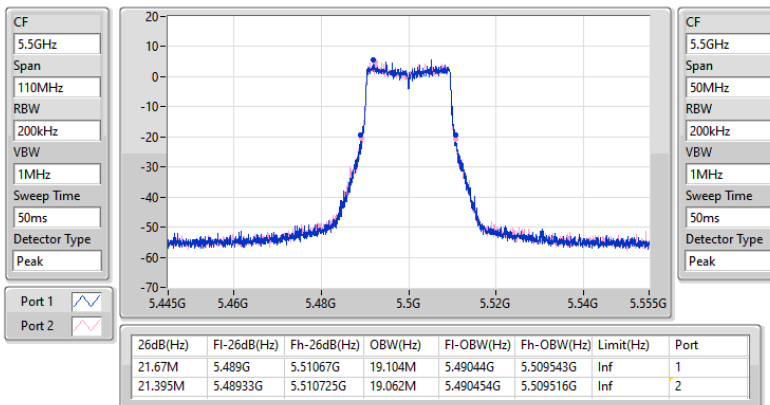


5.47-5.725GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5500MHz

24/05/2023

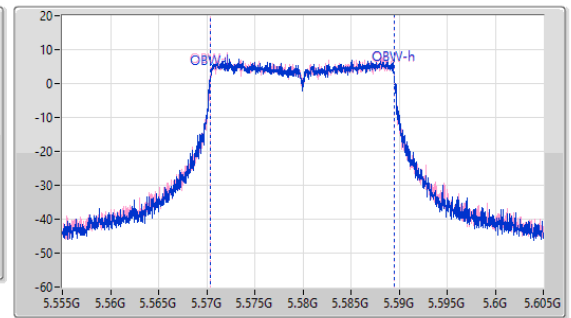
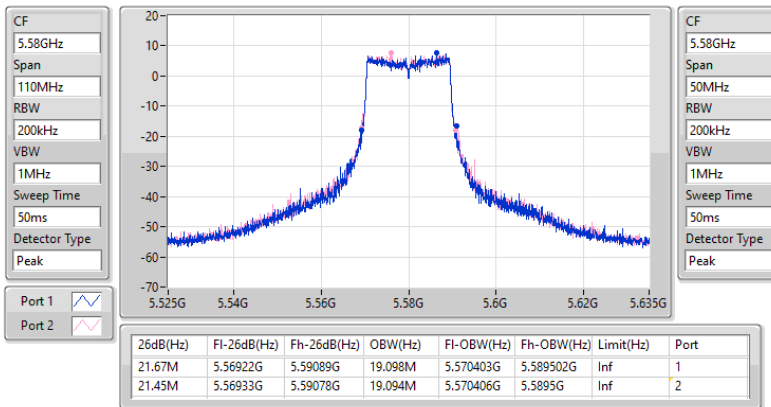


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5580MHz

16/05/2023

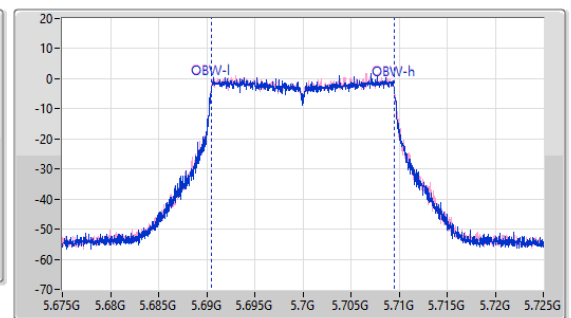
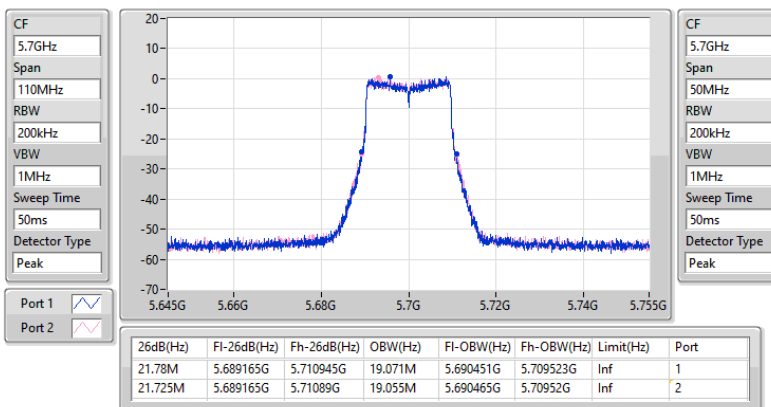


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5700MHz

24/05/2023

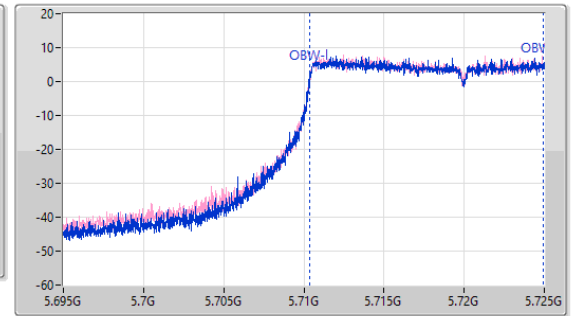
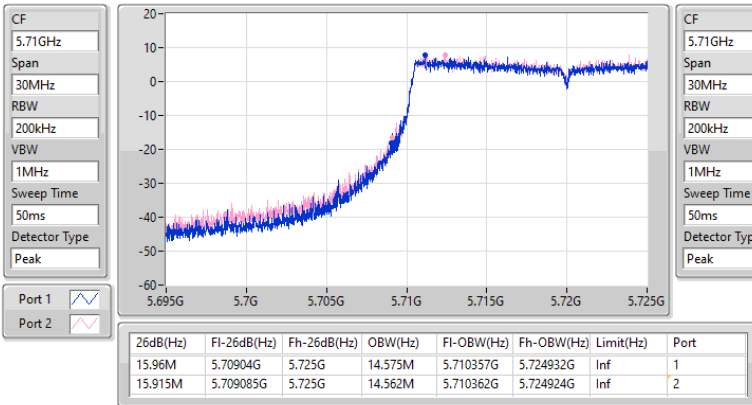


5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

16/05/2023

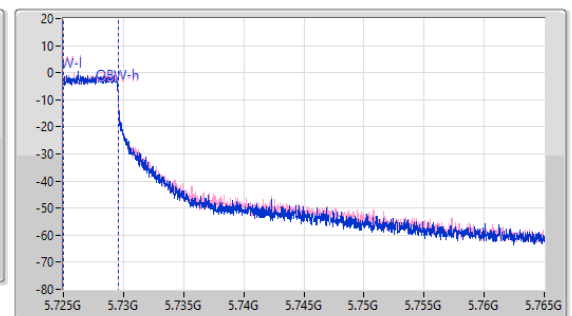
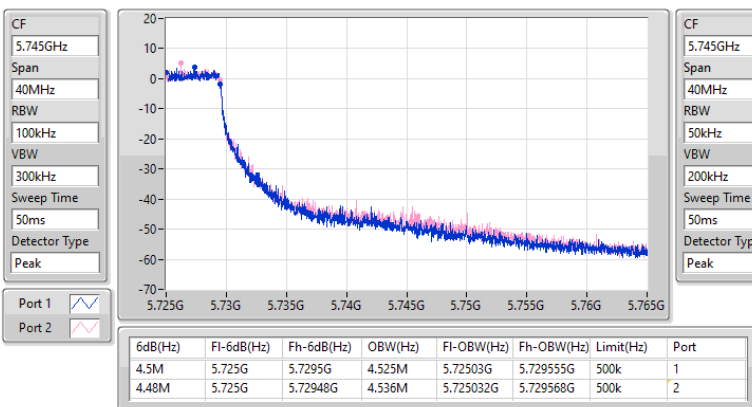


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

16/05/2023

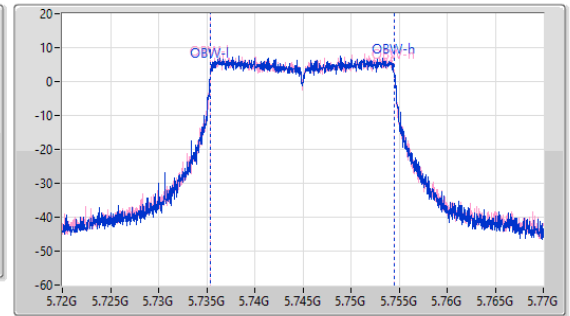
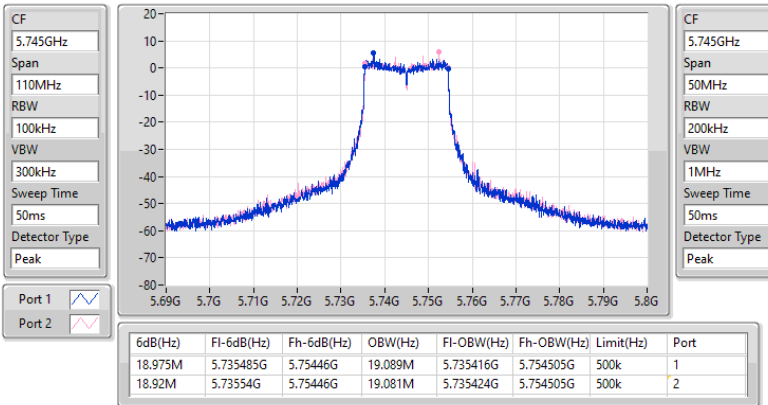


5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

16/05/2023

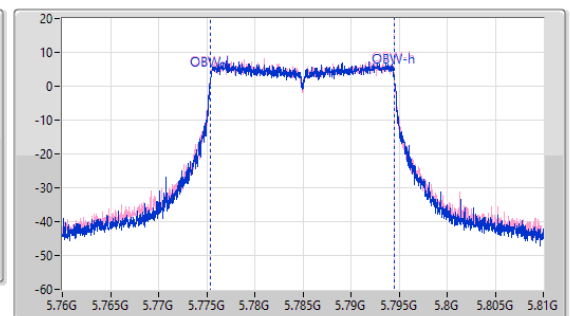
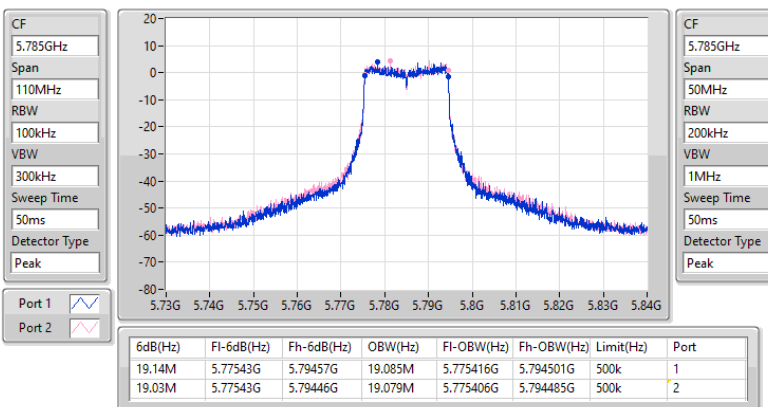


5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5785MHz

16/05/2023

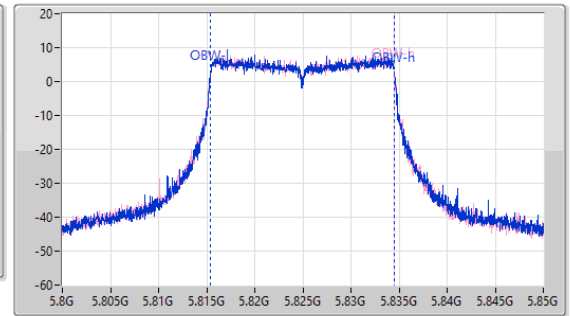
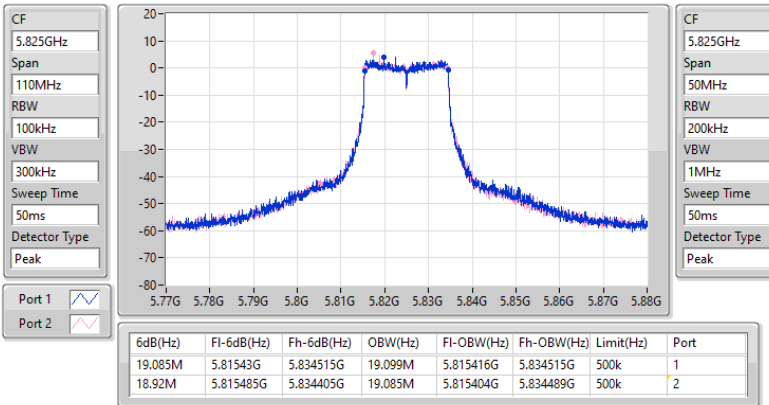


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

EBW

5825MHz

16/05/2023

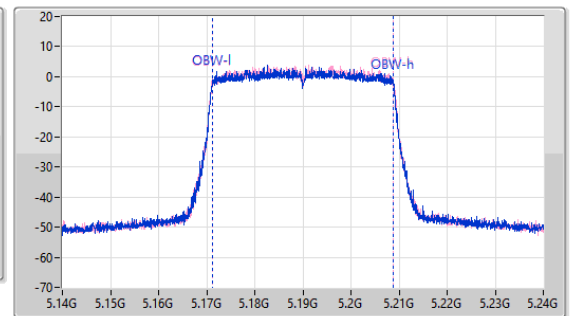
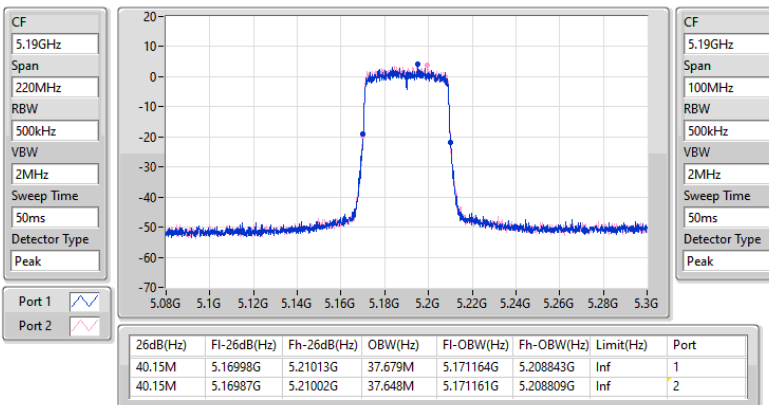


5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5190MHz

24/05/2023

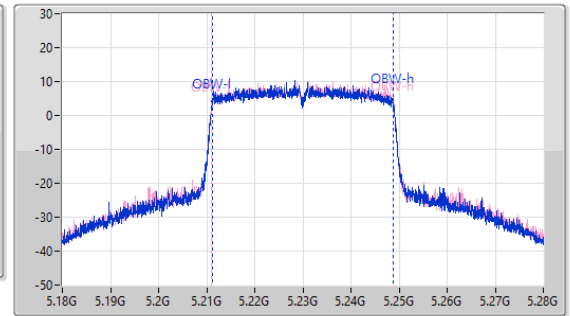
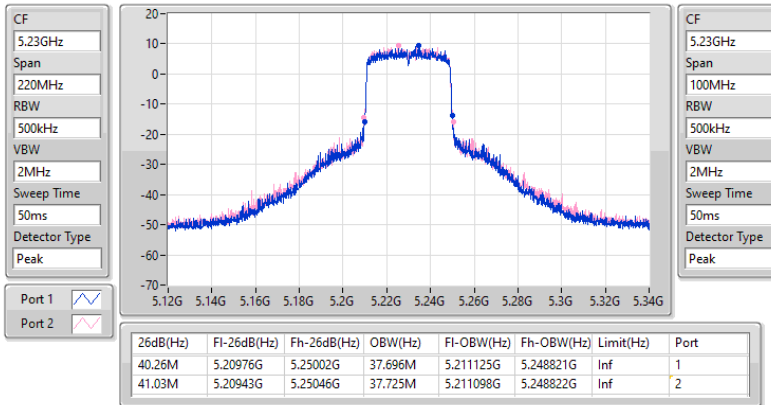


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5230MHz

16/05/2023

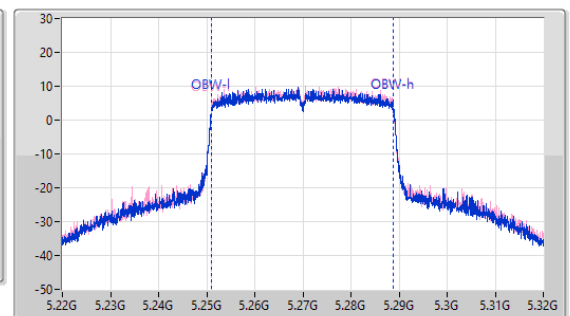
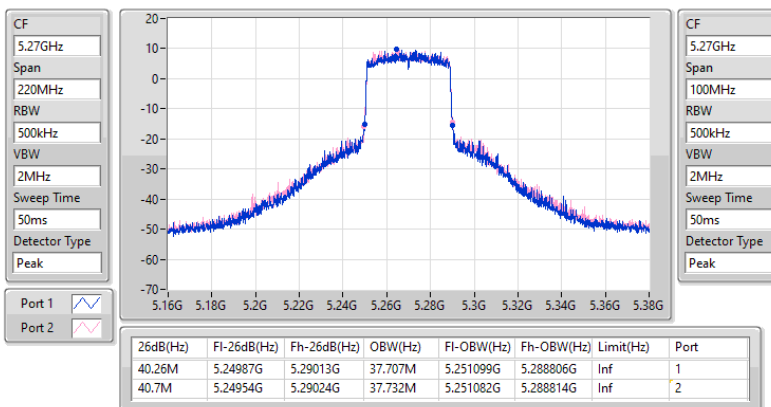


5.25-5.35GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5270MHz

16/05/2023

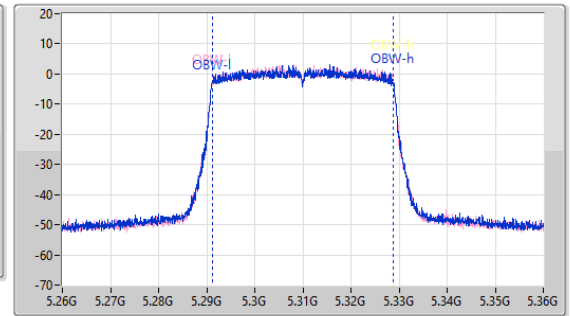
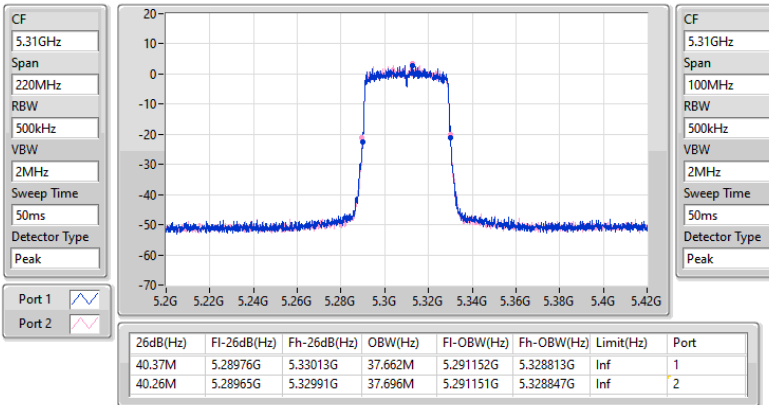


5.25-5.35GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5310MHz

24/05/2023

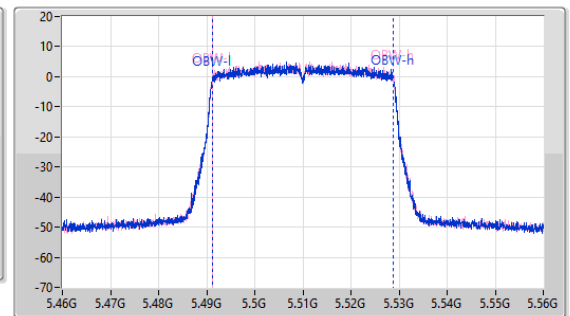
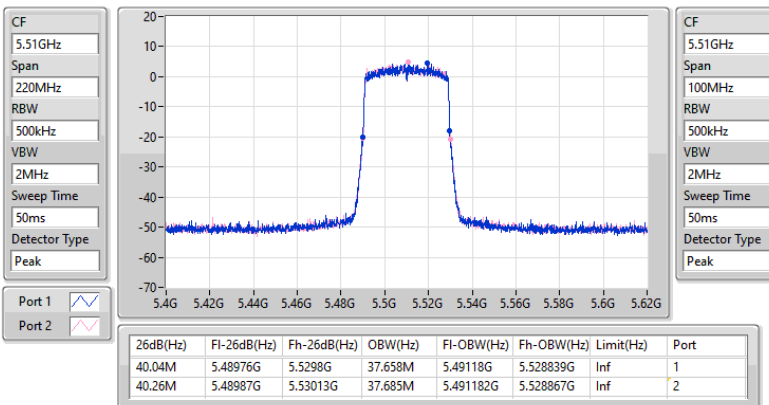


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5510MHz

24/05/2023

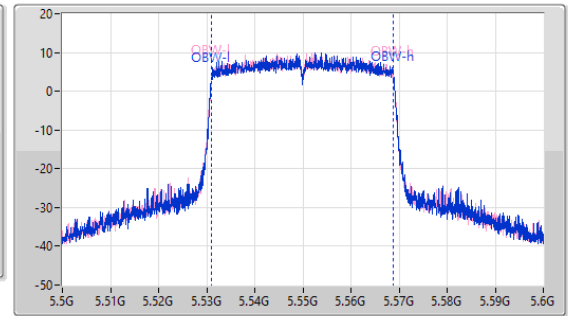
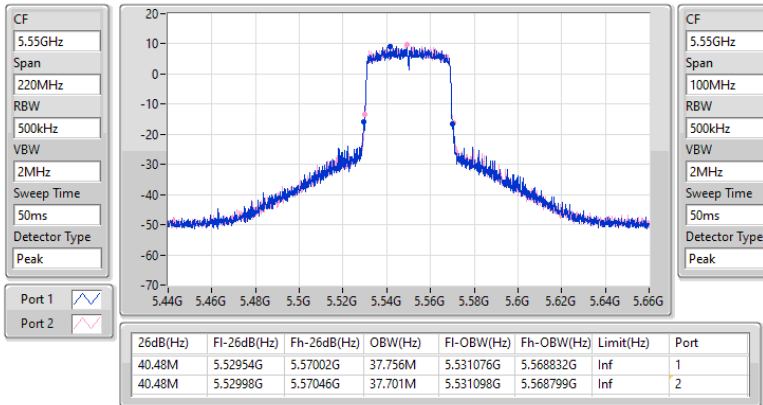


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5550MHz

16/05/2023

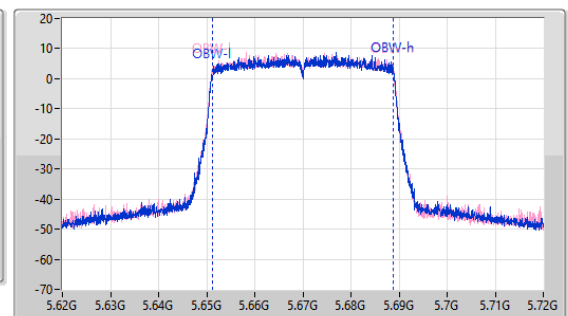
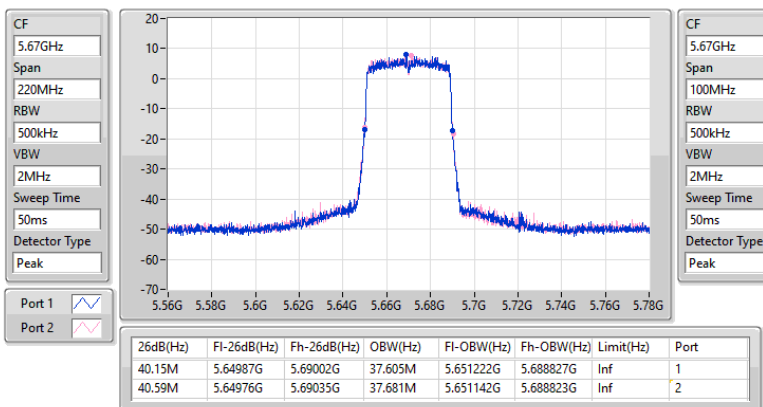


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5670MHz

24/05/2023

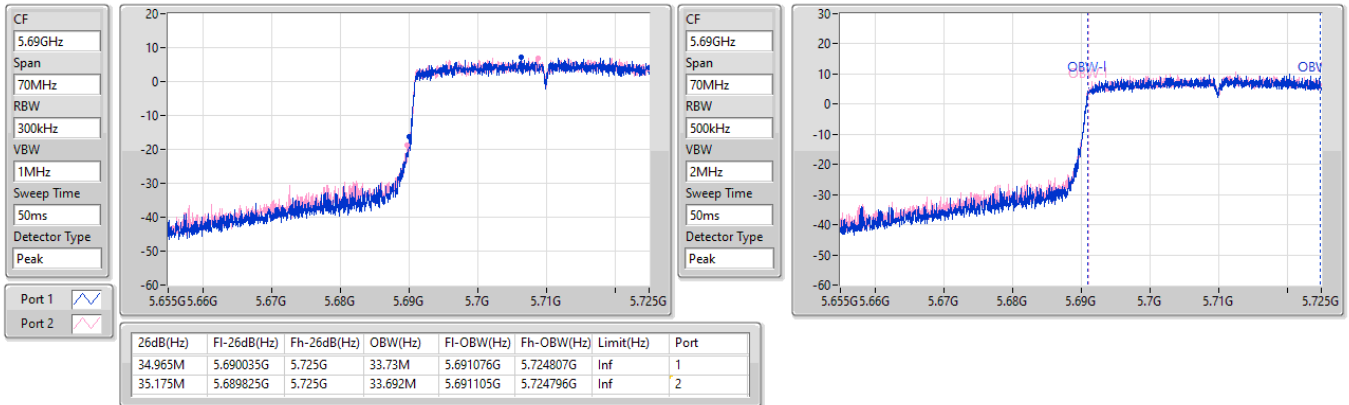


5.47-5.725GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

16/05/2023

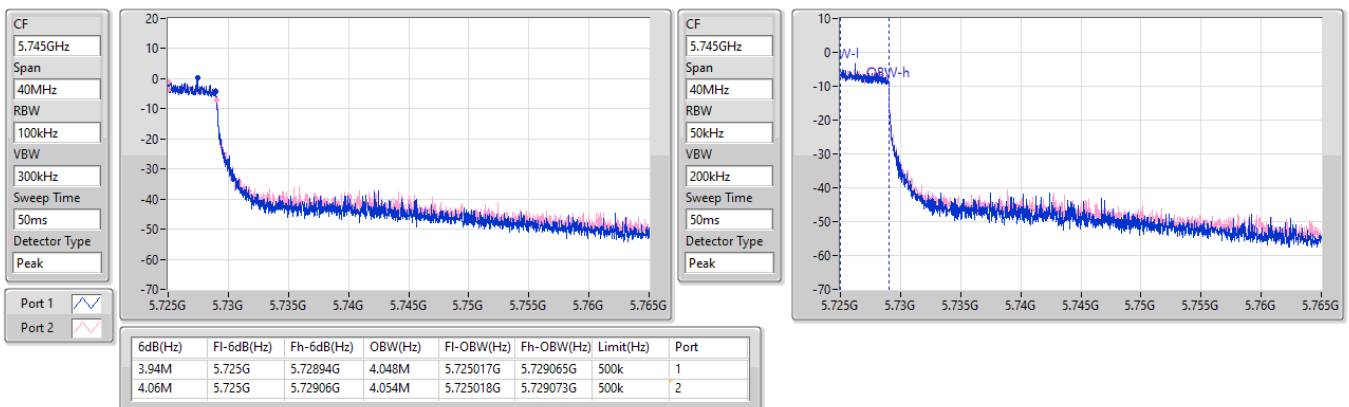


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.725-5.85GHz

16/05/2023

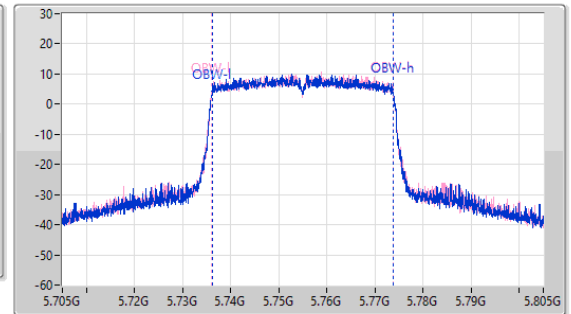
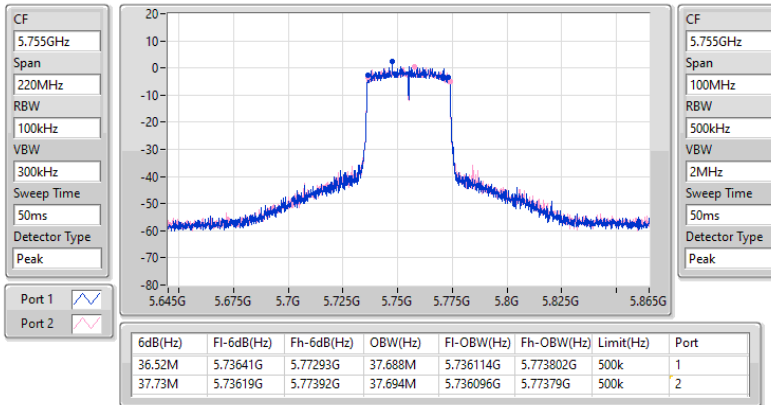


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5755MHz

16/05/2023

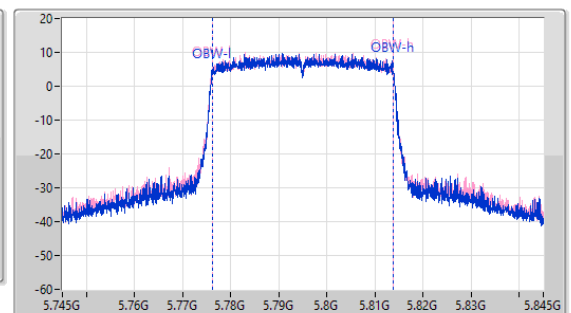
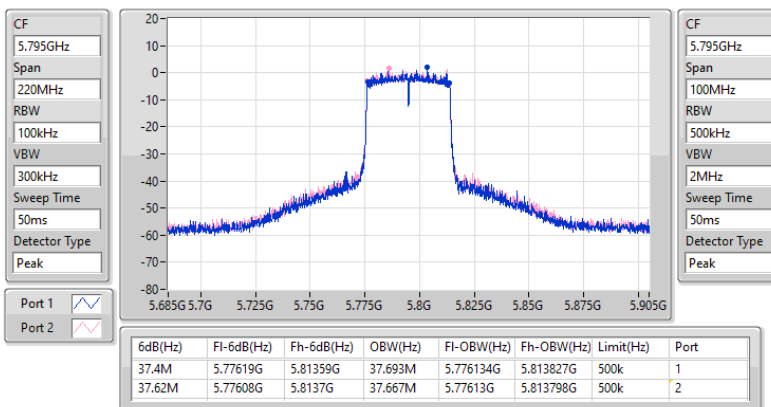


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

16/05/2023

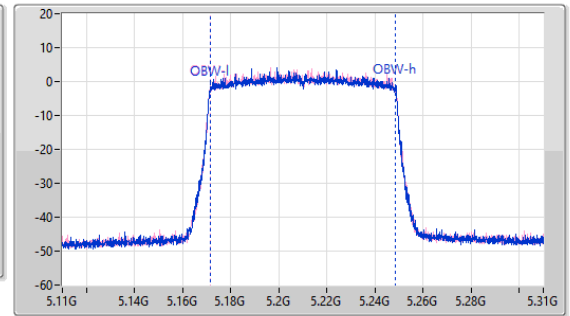
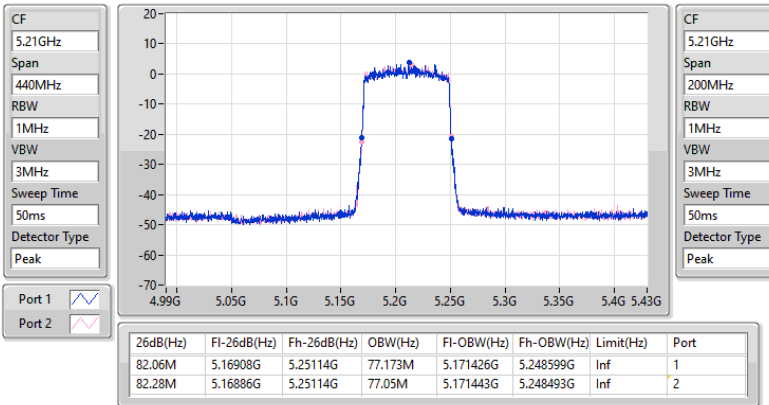


5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

24/05/2023

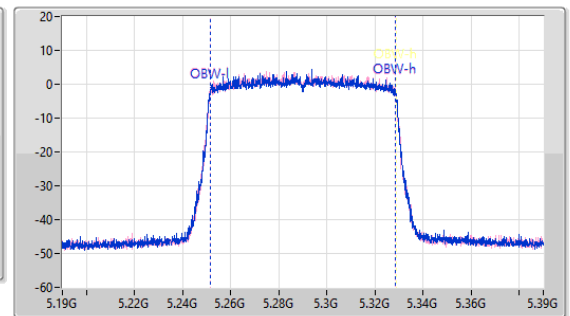
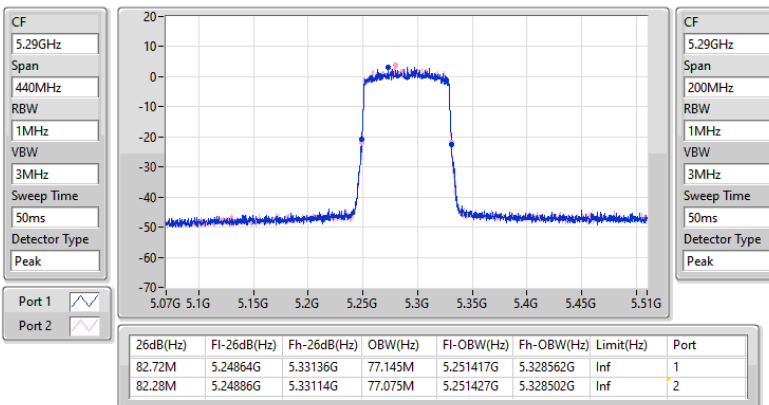


5.25-5.35GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

EBW

5290MHz

24/05/2023

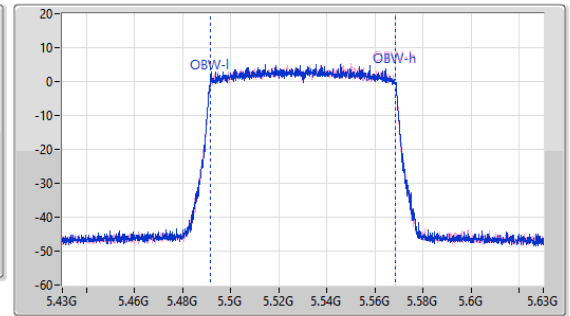
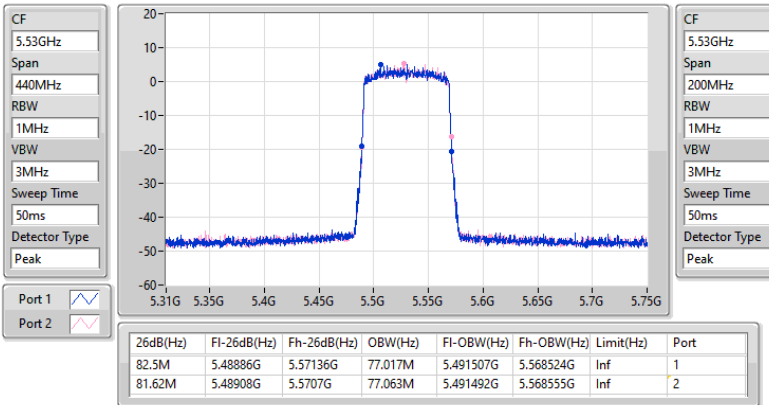


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5530MHz

24/05/2023

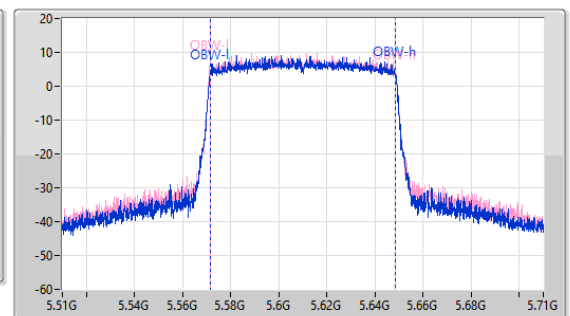
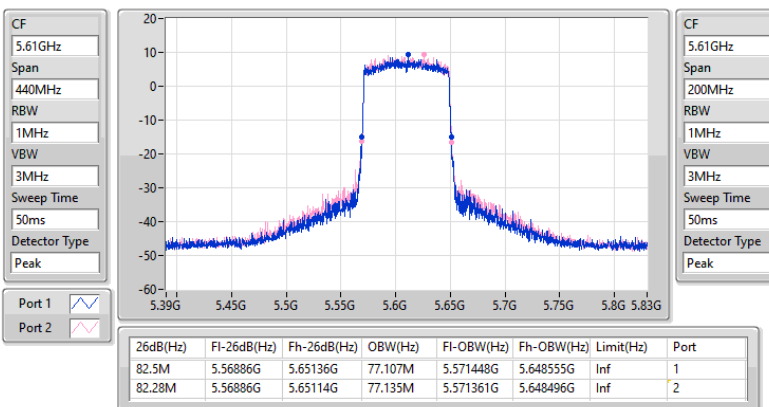


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5610MHz

24/05/2023

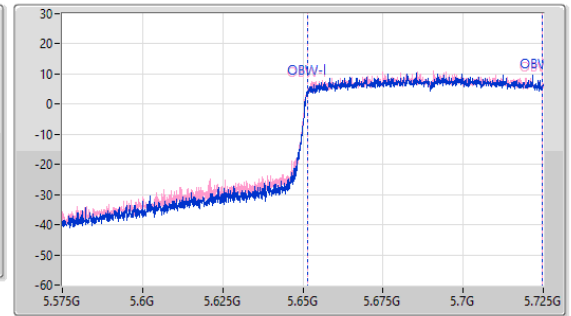
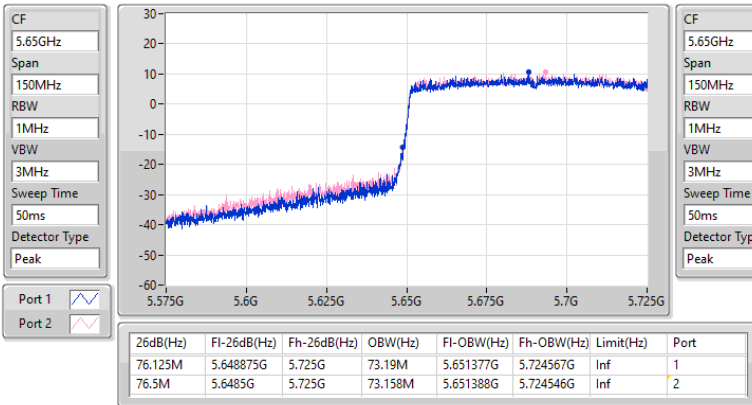


5.47-5.725GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.47-5.725GHz

16/05/2023

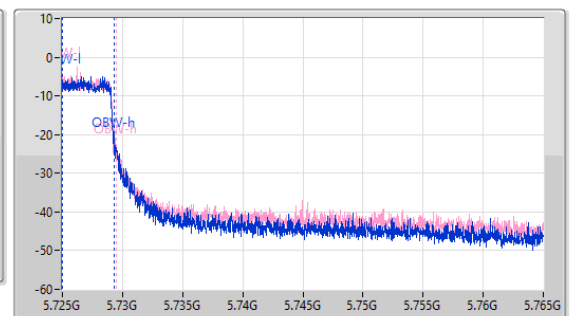
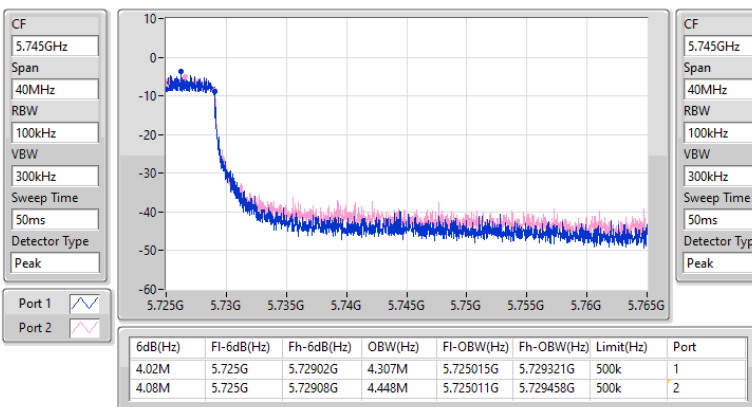


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5690MHz Straddle 5.725-5.85GHz

16/05/2023

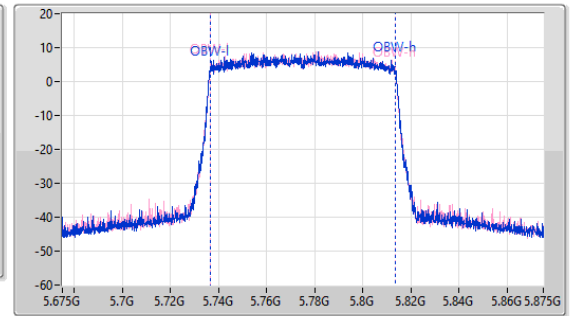
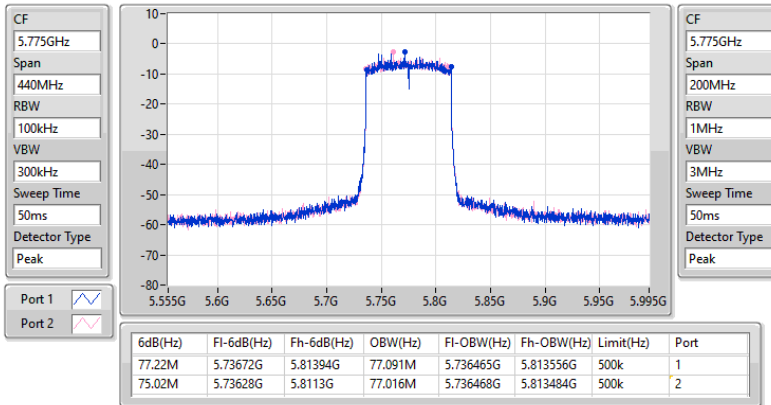


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

24/05/2023

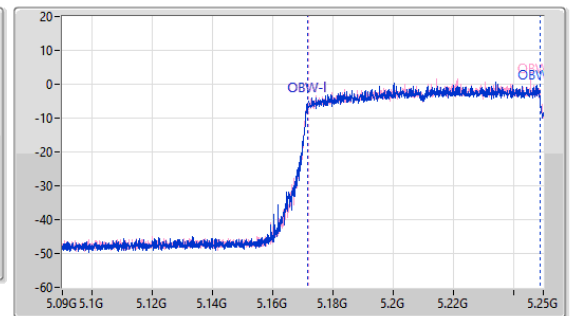
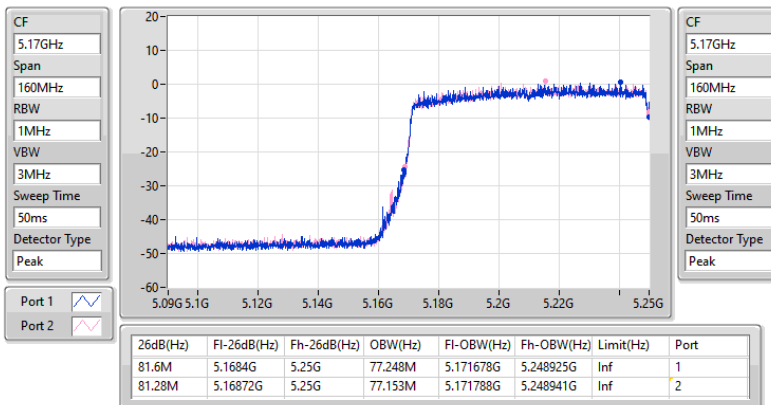


5.15-5.25GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.15-5.25GHz

24/05/2023

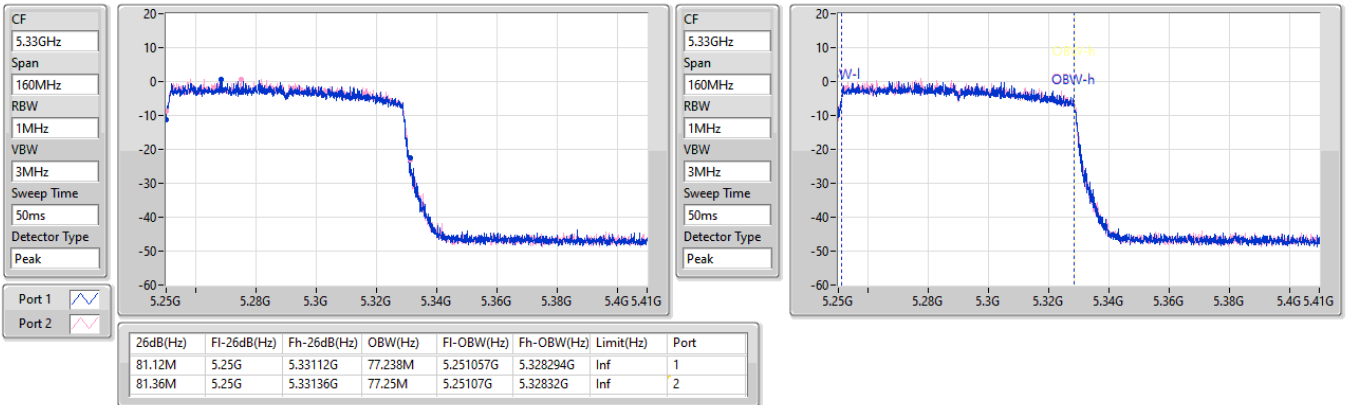


5.25-5.35GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5250MHz Straddle 5.25-5.35GHz

24/05/2023

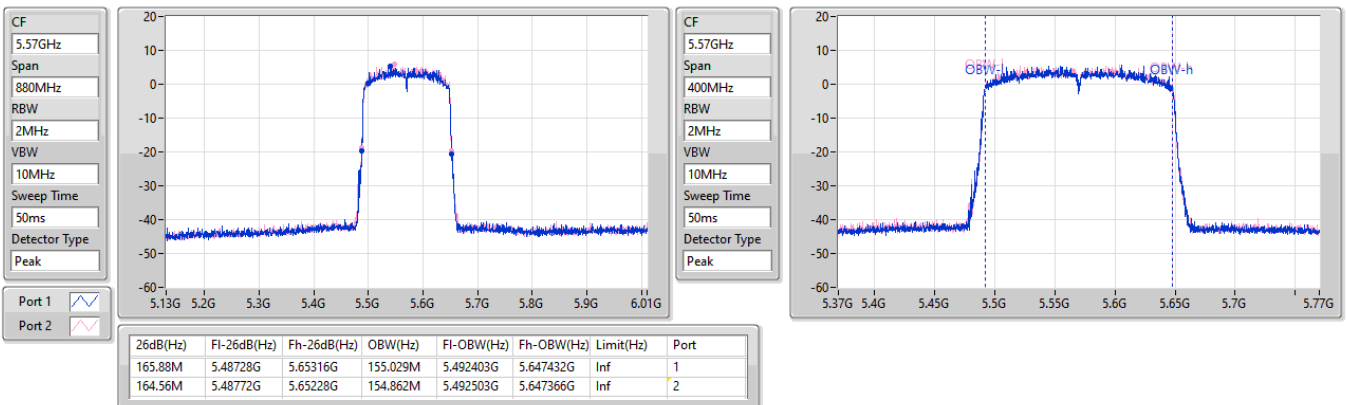


5.47-5.725GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

EBW

5570MHz

24/05/2023





Average Power
Non-Beamforming_Serving Radio Secondary_1T1S

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	16.72	0.04699	21.72	0.14859
11a40_Nss1,(6Mbps)_1TX	16.28	0.04246	21.28	0.13428
11a80_Nss1,(6Mbps)_1TX	14.08	0.02559	19.08	0.08091
802.11ax HEW20_Nss1,(MCS0)_1TX	16.85	0.04842	21.85	0.15311
802.11ax HEW40_Nss1,(MCS0)_1TX	16.83	0.04819	21.83	0.15241
802.11ax HEW80_Nss1,(MCS0)_1TX	14.54	0.02844	19.54	0.08995
5.25-5.35GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	17.12	0.05152	22.12	0.16293
11a40_Nss1,(6Mbps)_1TX	16.53	0.04498	21.53	0.14223
11a80_Nss1,(6Mbps)_1TX	11.71	0.01483	16.71	0.04688
802.11ax HEW20_Nss1,(MCS0)_1TX	17.24	0.05297	22.24	0.16749
802.11ax HEW40_Nss1,(MCS0)_1TX	16.98	0.04989	21.98	0.15776
802.11ax HEW80_Nss1,(MCS0)_1TX	12.28	0.01690	17.28	0.05346
5.47-5.725GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	16.88	0.04875	21.88	0.15417
11a40_Nss1,(6Mbps)_1TX	16.07	0.04046	21.07	0.12794
11a80_Nss1,(6Mbps)_1TX	16.18	0.04150	21.18	0.13122
802.11ax HEW20_Nss1,(MCS0)_1TX	16.43	0.04395	21.43	0.13900
802.11ax HEW40_Nss1,(MCS0)_1TX	16.96	0.04966	21.96	0.15704
802.11ax HEW80_Nss1,(MCS0)_1TX	16.67	0.04645	21.67	0.14689
5.725-5.85GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	16.93	0.04932	21.93	0.15596
11a40_Nss1,(6Mbps)_1TX	16.57	0.04539	21.57	0.14355
11a80_Nss1,(6Mbps)_1TX	16.52	0.04487	21.52	0.14191
802.11ax HEW20_Nss1,(MCS0)_1TX	17.07	0.05093	22.07	0.16106
802.11ax HEW40_Nss1,(MCS0)_1TX	17.26	0.05321	22.26	0.16827
802.11ax HEW80_Nss1,(MCS0)_1TX	17.12	0.05152	22.12	0.16293



Average Power Non-Beamforming_Serving Radio Secondary_1T1S

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.00	16.59	16.59	30.00	21.59	36.00
5200MHz	Pass	5.00	16.65	16.65	30.00	21.65	36.00
5240MHz	Pass	5.00	16.72	16.72	30.00	21.72	36.00
5260MHz	Pass	5.00	16.77	16.77	23.89	21.77	29.89
5300MHz	Pass	5.00	17.05	17.05	23.83	22.05	29.83
5320MHz	Pass	5.00	17.12	17.12	23.83	22.12	29.83
5500MHz	Pass	5.00	16.32	16.32	23.82	21.32	29.82
5580MHz	Pass	5.00	16.12	16.12	23.90	21.12	29.90
5700MHz	Pass	5.00	16.88	16.88	23.98	21.88	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.83	15.83	22.84	20.83	28.84
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	8.40	8.40	30.00	13.40	36.00
5745MHz	Pass	5.00	16.74	16.74	30.00	21.74	36.00
5785MHz	Pass	5.00	16.93	16.93	30.00	21.93	36.00
5825MHz	Pass	5.00	16.65	16.65	30.00	21.65	36.00
11a40_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.00	13.39	13.39	30.00	18.39	36.00
5230MHz	Pass	5.00	16.28	16.28	30.00	21.28	36.00
5270MHz	Pass	5.00	16.53	16.53	23.98	21.53	30.00
5310MHz	Pass	5.00	11.83	11.83	23.98	16.83	30.00
5510MHz	Pass	5.00	12.88	12.88	23.98	17.88	30.00
5550MHz	Pass	5.00	16.07	16.07	23.98	21.07	30.00
5670MHz	Pass	5.00	15.57	15.57	23.98	20.57	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	15.62	15.62	23.98	20.62	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	4.32	4.32	30.00	9.32	36.00
5755MHz	Pass	5.00	16.57	16.57	30.00	21.57	36.00
5795MHz	Pass	5.00	16.49	16.49	30.00	21.49	36.00
11a80_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.00	14.08	14.08	30.00	19.08	36.00
5290MHz	Pass	5.00	11.71	11.71	23.98	16.71	30.00
5530MHz	Pass	5.00	13.82	13.82	23.98	18.82	30.00
5610MHz	Pass	5.00	16.10	16.10	23.98	21.10	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.18	16.18	23.98	21.18	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	1.02	1.02	30.00	6.02	36.00
5775MHz	Pass	5.00	16.52	16.52	30.00	21.52	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.00	16.50	16.50	30.00	21.50	36.00
5200MHz	Pass	5.00	16.79	16.79	30.00	21.79	36.00
5240MHz	Pass	5.00	16.85	16.85	30.00	21.85	36.00
5260MHz	Pass	5.00	16.90	16.90	23.98	21.90	30.00
5300MHz	Pass	5.00	17.14	17.14	23.98	22.14	30.00
5320MHz	Pass	5.00	17.24	17.24	23.98	22.24	30.00
5500MHz	Pass	5.00	16.18	16.18	23.98	21.18	30.00
5580MHz	Pass	5.00	16.43	16.43	23.98	21.43	30.00
5700MHz	Pass	5.00	13.14	13.14	23.98	18.14	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.26	15.26	22.87	20.26	28.87
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	10.89	10.89	30.00	15.89	36.00
5745MHz	Pass	5.00	16.97	16.97	30.00	21.97	36.00
5785MHz	Pass	5.00	17.07	17.07	30.00	22.07	36.00
5825MHz	Pass	5.00	16.86	16.86	30.00	21.86	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.00	14.95	14.95	30.00	19.95	36.00
5230MHz	Pass	5.00	16.83	16.83	30.00	21.83	36.00
5270MHz	Pass	5.00	16.98	16.98	23.98	21.98	30.00
5310MHz	Pass	5.00	12.32	12.32	23.98	17.32	30.00



**Average Power_
Non-Beamforming_Serving Radio Secondary_1T1S**

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	5.00	14.12	14.12	23.98	19.12	30.00
5550MHz	Pass	5.00	16.62	16.62	23.98	21.62	30.00
5670MHz	Pass	5.00	16.96	16.96	23.98	21.96	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	16.14	16.14	23.98	21.14	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	6.87	6.87	30.00	11.87	36.00
5755MHz	Pass	5.00	17.23	17.23	30.00	22.23	36.00
5795MHz	Pass	5.00	17.26	17.26	30.00	22.26	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.00	14.54	14.54	30.00	19.54	36.00
5290MHz	Pass	5.00	12.28	12.28	23.98	17.28	30.00
5530MHz	Pass	5.00	13.27	13.27	23.98	18.27	30.00
5610MHz	Pass	5.00	16.59	16.59	23.98	21.59	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.67	16.67	23.98	21.67	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	2.51	2.51	30.00	7.51	36.00
5775MHz	Pass	5.00	17.12	17.12	30.00	22.12	36.00

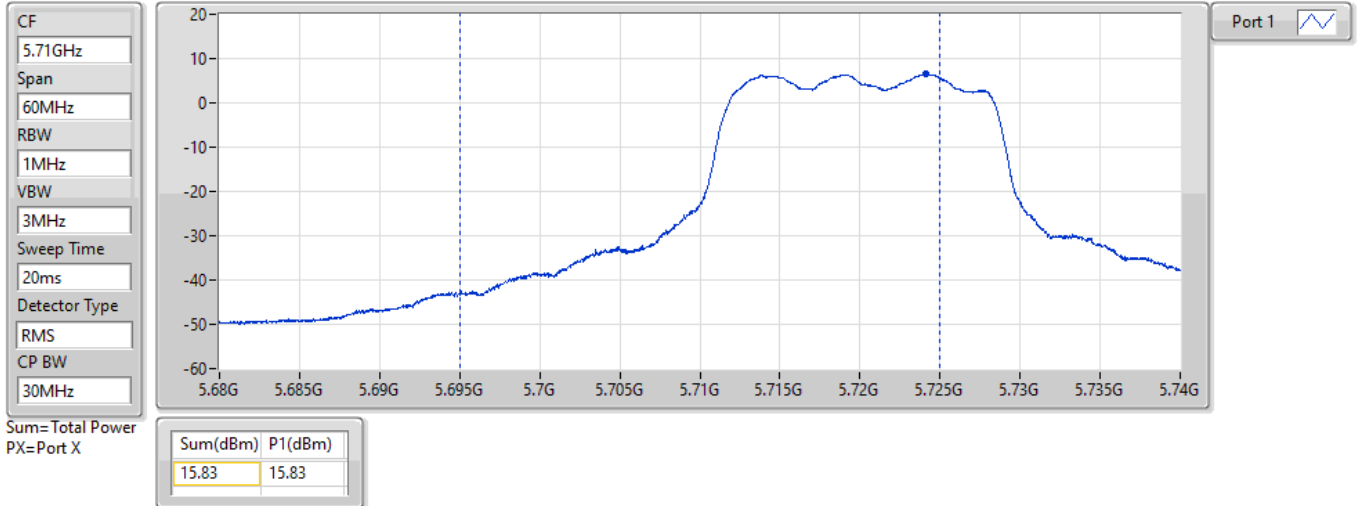
DG = Directional Gain; Port X = Port X output power

11a20_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

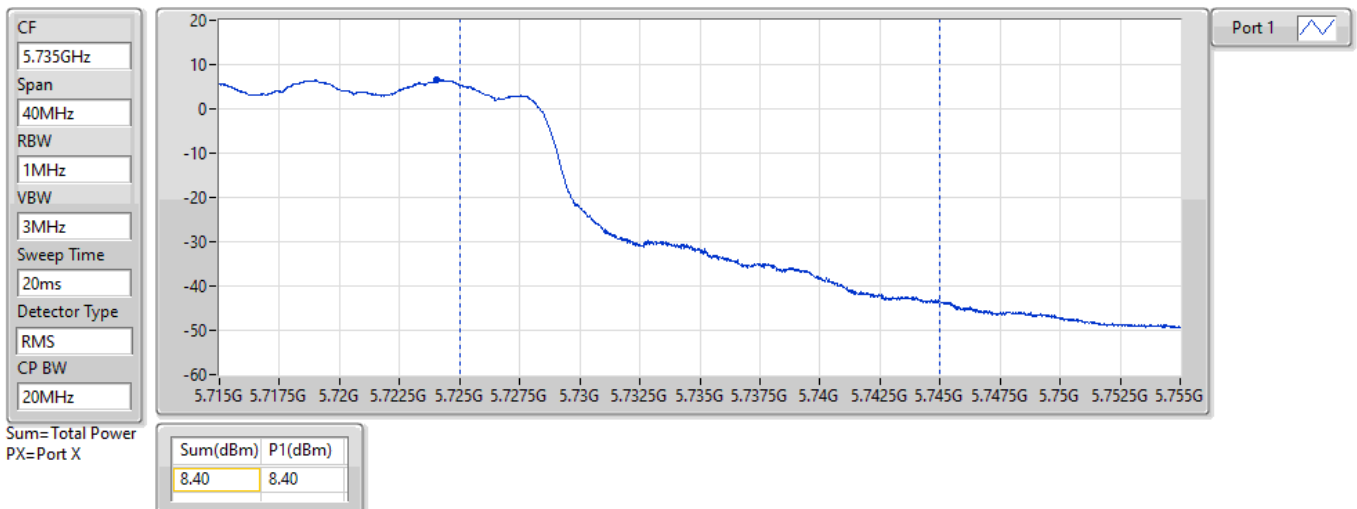


11a20_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021

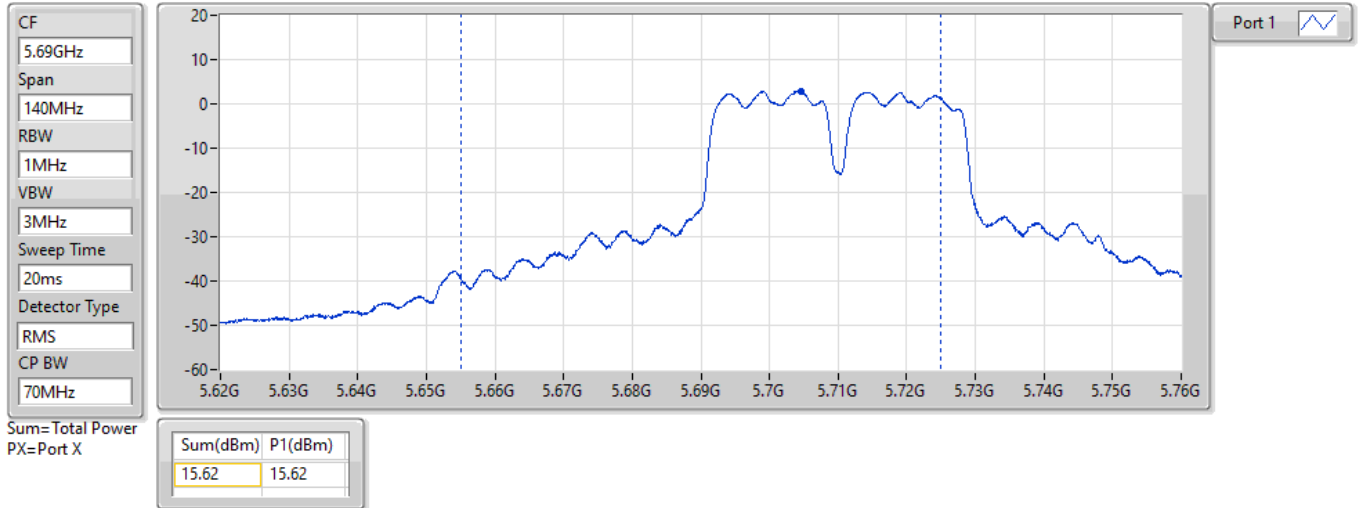


11a40_Nss1,(6Mbps)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021



11a40_Nss1,(6Mbps)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021

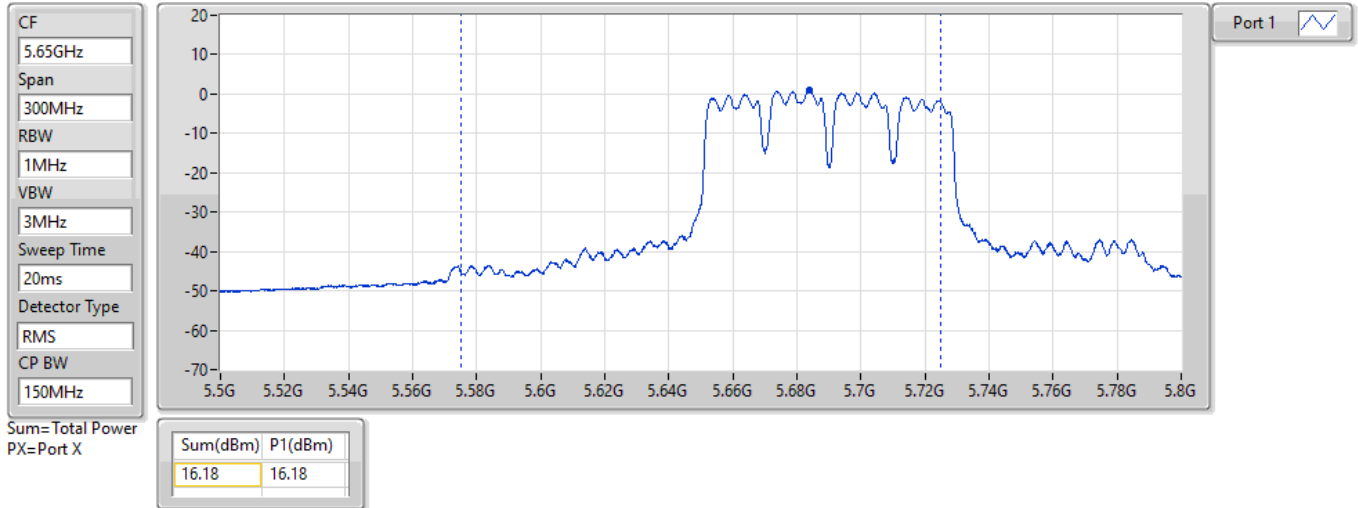


11a80_Nss1,(6Mbps)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

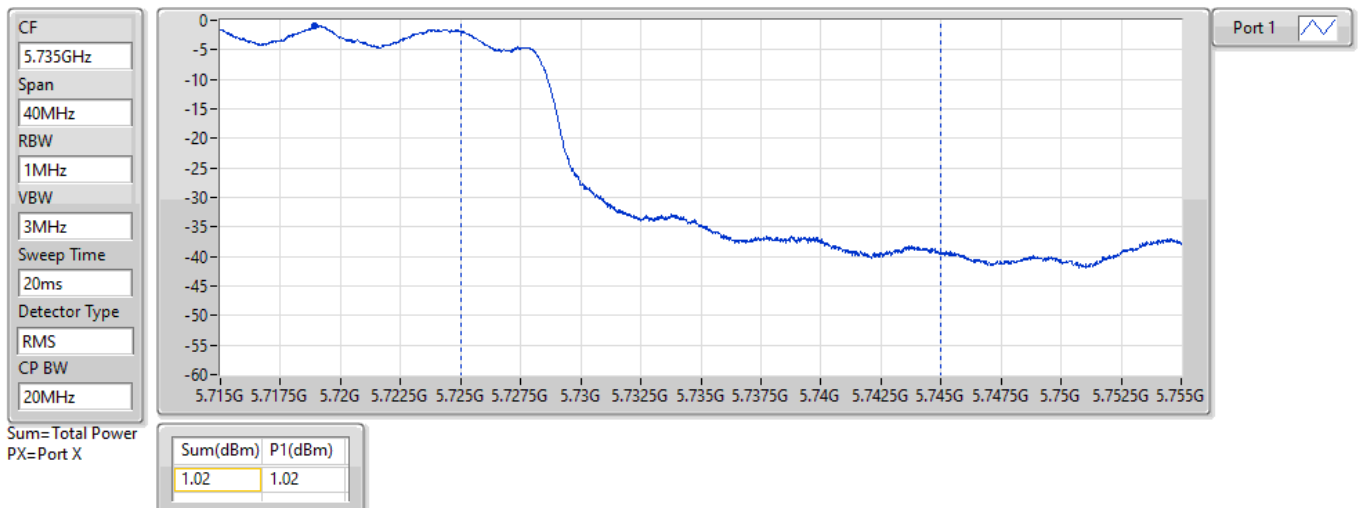


11a80_Nss1,(6Mbps)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021

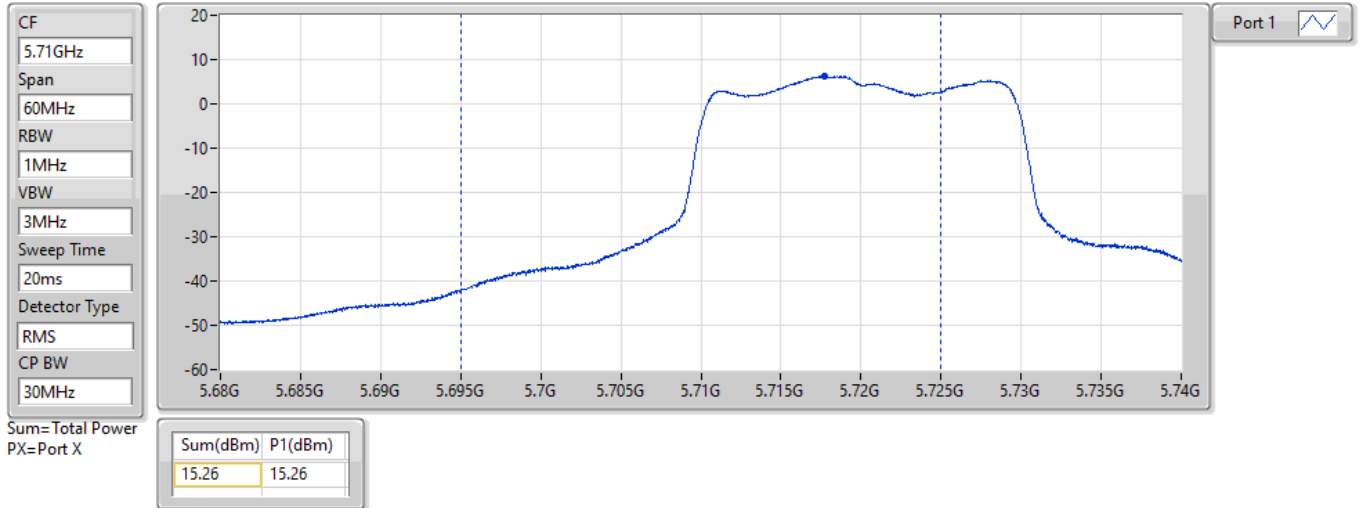


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

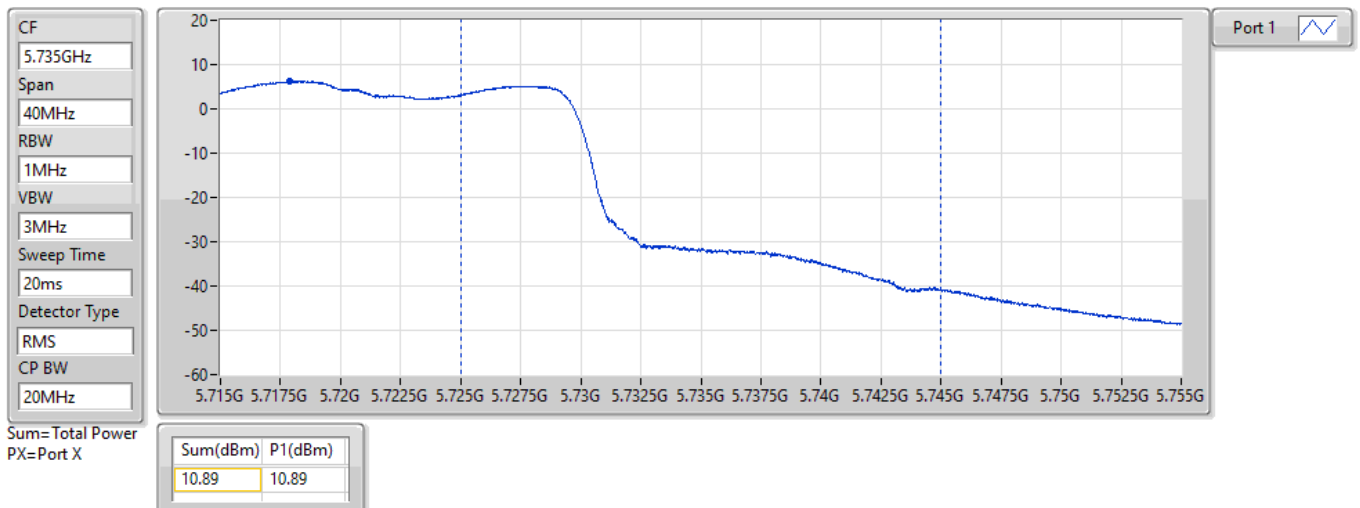


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021

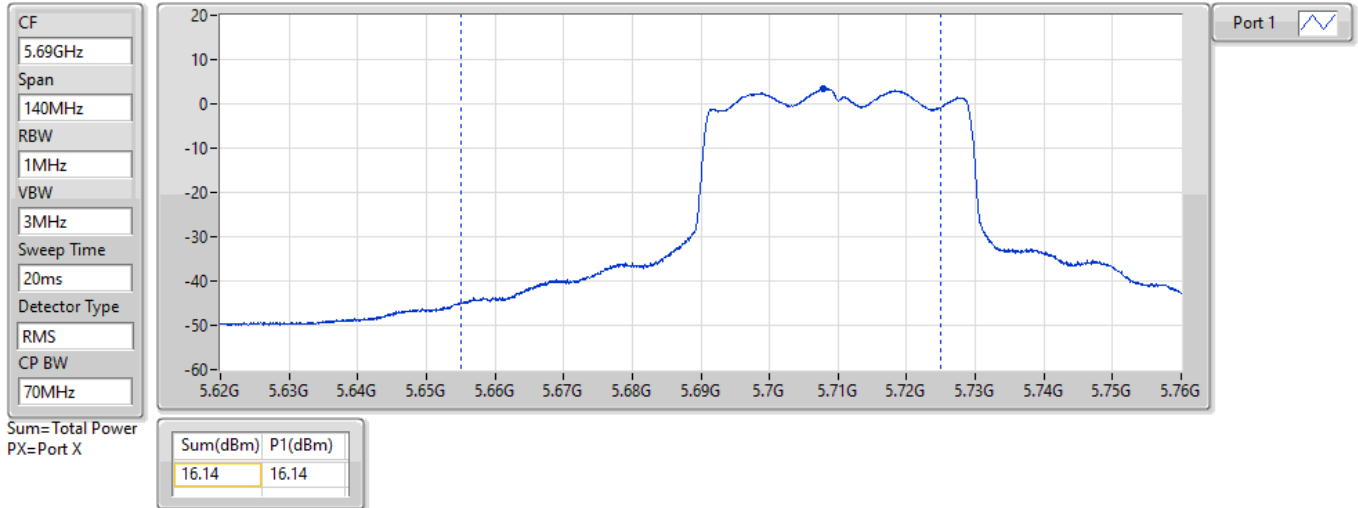


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

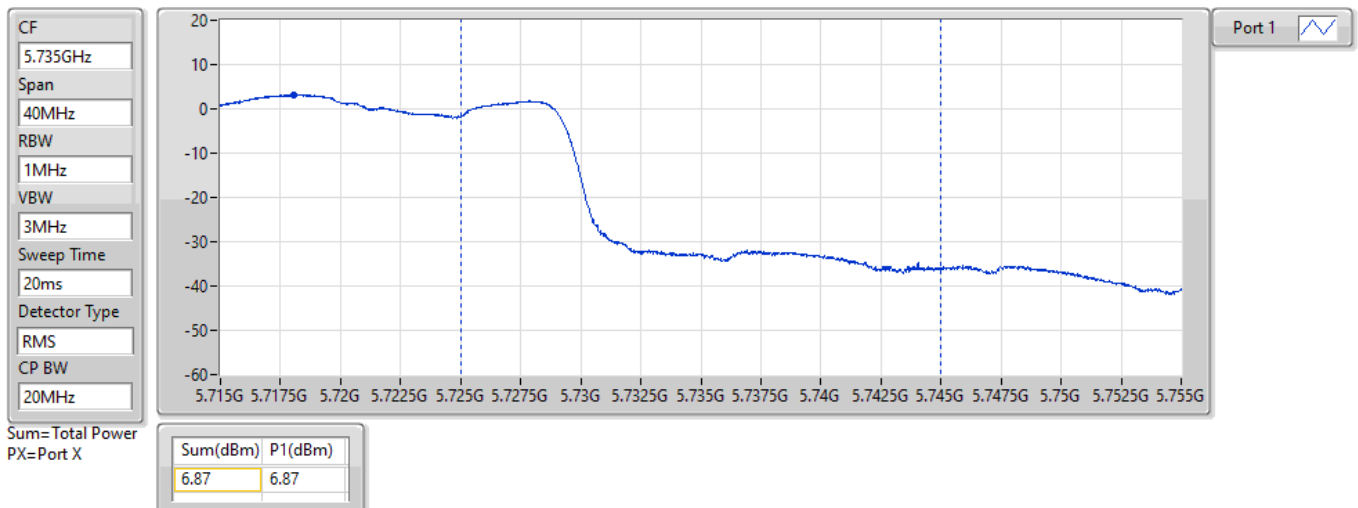


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021

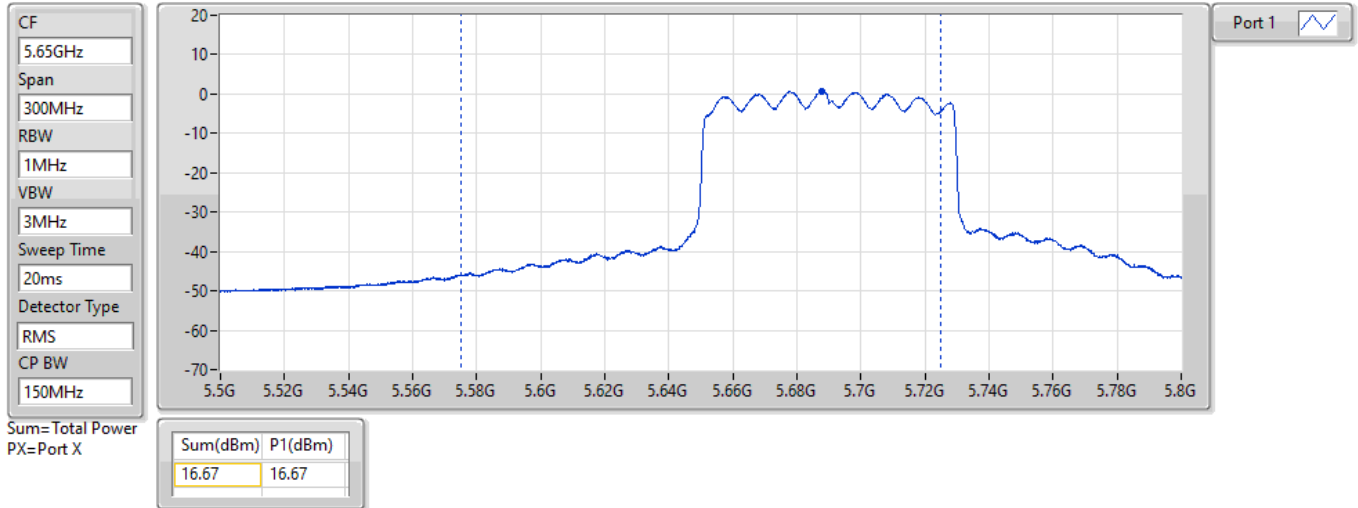


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

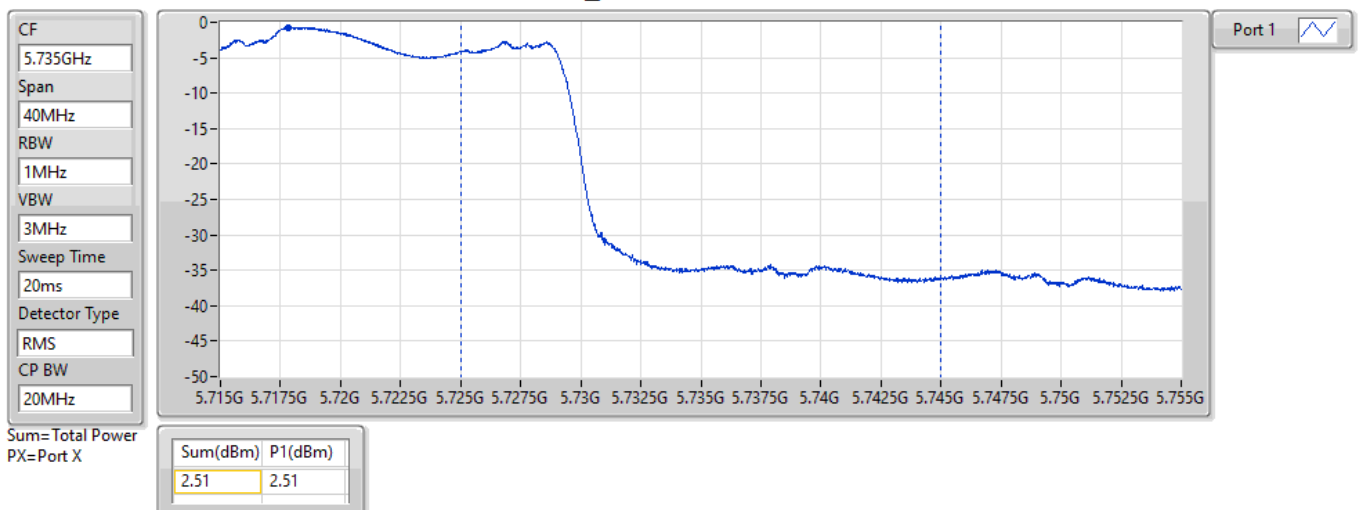


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021





Average Power
Non-Beamforming_Serving Radio Secondary_2T1S

Appendix C.2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	19.80	0.09550	24.80	0.30200
11a40_Nss1,(6Mbps)_2TX	19.44	0.08790	24.44	0.27797
11a80_Nss1,(6Mbps)_2TX	16.42	0.04385	21.42	0.13868
802.11ax HEW20_Nss1,(MCS0)_2TX	19.94	0.09863	24.94	0.31189
802.11ax HEW40_Nss1,(MCS0)_2TX	20.05	0.10116	25.05	0.31989
802.11ax HEW80_Nss1,(MCS0)_2TX	15.87	0.03864	20.87	0.12218
5.25-5.35GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	20.13	0.10304	25.13	0.32584
11a40_Nss1,(6Mbps)_2TX	19.69	0.09311	24.69	0.29444
11a80_Nss1,(6Mbps)_2TX	13.55	0.02265	18.55	0.07161
802.11ax HEW20_Nss1,(MCS0)_2TX	20.20	0.10471	25.20	0.33113
802.11ax HEW40_Nss1,(MCS0)_2TX	20.15	0.10351	25.15	0.32734
802.11ax HEW80_Nss1,(MCS0)_2TX	13.01	0.02000	18.01	0.06324
5.47-5.725GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	19.19	0.08299	24.19	0.26242
11a40_Nss1,(6Mbps)_2TX	18.81	0.07603	23.81	0.24044
11a80_Nss1,(6Mbps)_2TX	18.91	0.07780	23.91	0.24604
802.11ax HEW20_Nss1,(MCS0)_2TX	19.34	0.08590	24.34	0.27164
802.11ax HEW40_Nss1,(MCS0)_2TX	19.49	0.08892	24.49	0.28119
802.11ax HEW80_Nss1,(MCS0)_2TX	19.43	0.08770	24.43	0.27733
5.725-5.85GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX	19.43	0.08770	24.43	0.27733
11a40_Nss1,(6Mbps)_2TX	19.16	0.08241	24.16	0.26062
11a80_Nss1,(6Mbps)_2TX	18.22	0.06637	23.22	0.20989
802.11ax HEW20_Nss1,(MCS0)_2TX	19.60	0.09120	24.60	0.28840
802.11ax HEW40_Nss1,(MCS0)_2TX	19.77	0.09484	24.77	0.29992
802.11ax HEW80_Nss1,(MCS0)_2TX	18.69	0.07396	23.69	0.23388



Average Power
Non-Beamforming_Serving Radio Secondary_2T1S

Appendix C.2

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	15.41	15.82	18.63	30.00	23.63	36.00
5200MHz	Pass	5.00	16.56	16.96	19.77	30.00	24.77	36.00
5240MHz	Pass	5.00	16.59	16.98	19.80	30.00	24.80	36.00
5260MHz	Pass	5.00	16.73	17.10	19.93	23.89	24.93	29.89
5300MHz	Pass	5.00	17.06	17.18	20.13	23.86	25.13	29.86
5320MHz	Pass	5.00	16.23	16.27	19.26	23.87	24.26	29.87
5500MHz	Pass	5.00	15.28	15.29	18.30	23.81	23.30	29.81
5580MHz	Pass	5.00	16.30	16.06	19.19	23.79	24.19	29.79
5700MHz	Pass	5.00	14.83	14.26	17.56	23.87	22.56	29.87
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.81	15.06	18.46	22.78	23.46	28.78
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	8.49	8.62	11.57	30.00	16.57	36.00
5745MHz	Pass	5.00	16.65	15.98	19.34	30.00	24.34	36.00
5785MHz	Pass	5.00	16.90	15.89	19.43	30.00	24.43	36.00
5825MHz	Pass	5.00	16.71	15.96	19.36	30.00	24.36	36.00
11a40_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	12.39	12.58	15.50	30.00	20.50	36.00
5230MHz	Pass	5.00	16.14	16.70	19.44	30.00	24.44	36.00
5270MHz	Pass	5.00	16.54	16.82	19.69	23.98	24.69	30.00
5310MHz	Pass	5.00	10.81	10.82	13.83	23.98	18.83	30.00
5510MHz	Pass	5.00	12.21	11.58	14.92	23.98	19.92	30.00
5550MHz	Pass	5.00	15.98	15.62	18.81	23.98	23.81	30.00
5670MHz	Pass	5.00	14.59	14.08	17.35	23.98	22.35	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	15.88	15.16	18.55	23.98	23.55	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	4.52	4.58	7.56	30.00	12.56	36.00
5755MHz	Pass	5.00	16.50	15.62	19.09	30.00	24.09	36.00
5795MHz	Pass	5.00	16.55	15.70	19.16	30.00	24.16	36.00
11a80_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	13.18	13.63	16.42	30.00	21.42	36.00
5290MHz	Pass	5.00	10.56	10.52	13.55	23.98	18.55	30.00
5530MHz	Pass	5.00	13.01	12.69	15.86	23.98	20.86	30.00
5610MHz	Pass	5.00	16.09	15.70	18.91	23.98	23.91	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.20	15.38	18.82	23.98	23.82	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	0.94	0.62	3.79	30.00	8.79	36.00
5775MHz	Pass	5.00	15.61	14.76	18.22	30.00	23.22	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	14.56	14.88	17.73	30.00	22.73	36.00
5200MHz	Pass	5.00	16.67	17.14	19.92	30.00	24.92	36.00
5240MHz	Pass	5.00	16.76	17.10	19.94	30.00	24.94	36.00
5260MHz	Pass	5.00	16.94	17.29	20.13	23.98	25.13	30.00
5300MHz	Pass	5.00	17.05	17.33	20.20	23.98	25.20	30.00
5320MHz	Pass	5.00	15.20	15.37	18.30	23.98	23.30	30.00
5500MHz	Pass	5.00	15.44	15.49	18.48	23.98	23.48	30.00
5580MHz	Pass	5.00	16.46	16.19	19.34	23.98	24.34	30.00
5700MHz	Pass	5.00	11.96	11.44	14.72	23.98	19.72	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.21	14.90	18.07	22.91	23.07	28.91
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	10.79	9.22	13.09	30.00	18.09	36.00
5745MHz	Pass	5.00	16.82	16.11	19.49	30.00	24.49	36.00
5785MHz	Pass	5.00	17.04	16.08	19.60	30.00	24.60	36.00
5825MHz	Pass	5.00	16.80	16.06	19.46	30.00	24.46	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	13.78	14.01	16.91	30.00	21.91	36.00
5230MHz	Pass	5.00	16.81	17.26	20.05	30.00	25.05	36.00
5270MHz	Pass	5.00	16.97	17.31	20.15	23.98	25.15	30.00
5310MHz	Pass	5.00	11.16	11.12	14.15	23.98	19.15	30.00



**Average Power_
Non-Beamforming_Serving Radio Secondary_2T1S**

Appendix C.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	5.00	13.36	13.05	16.22	23.98	21.22	30.00
5550MHz	Pass	5.00	16.70	16.24	19.49	23.98	24.49	30.00
5670MHz	Pass	5.00	16.04	15.51	18.79	23.98	23.79	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	16.30	15.68	19.01	23.98	24.01	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	6.87	5.20	9.13	30.00	14.13	36.00
5755MHz	Pass	5.00	17.11	16.24	19.71	30.00	24.71	36.00
5795MHz	Pass	5.00	17.17	16.30	19.77	30.00	24.77	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	12.53	13.16	15.87	30.00	20.87	36.00
5290MHz	Pass	5.00	10.02	9.97	13.01	23.98	18.01	30.00
5530MHz	Pass	5.00	13.38	13.22	16.31	23.98	21.31	30.00
5610MHz	Pass	5.00	16.63	16.19	19.43	23.98	24.43	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.70	15.84	19.30	23.98	24.30	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	3.01	1.14	5.19	30.00	10.19	36.00
5775MHz	Pass	5.00	16.13	15.18	18.69	30.00	23.69	36.00

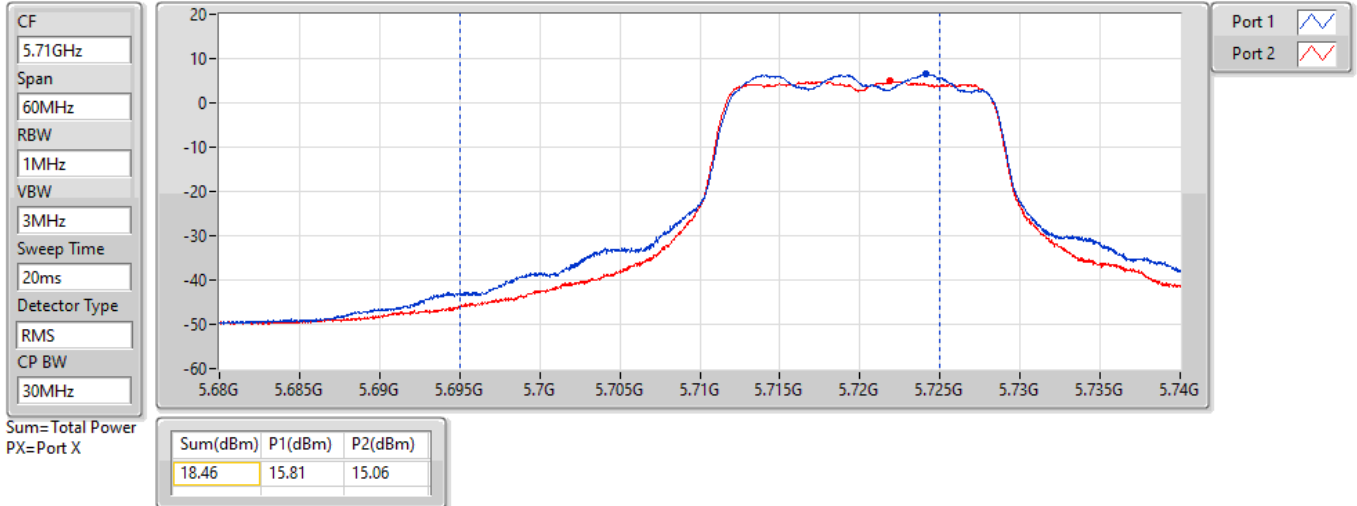
DG = Directional Gain; Port X = Port X output power

11a20_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

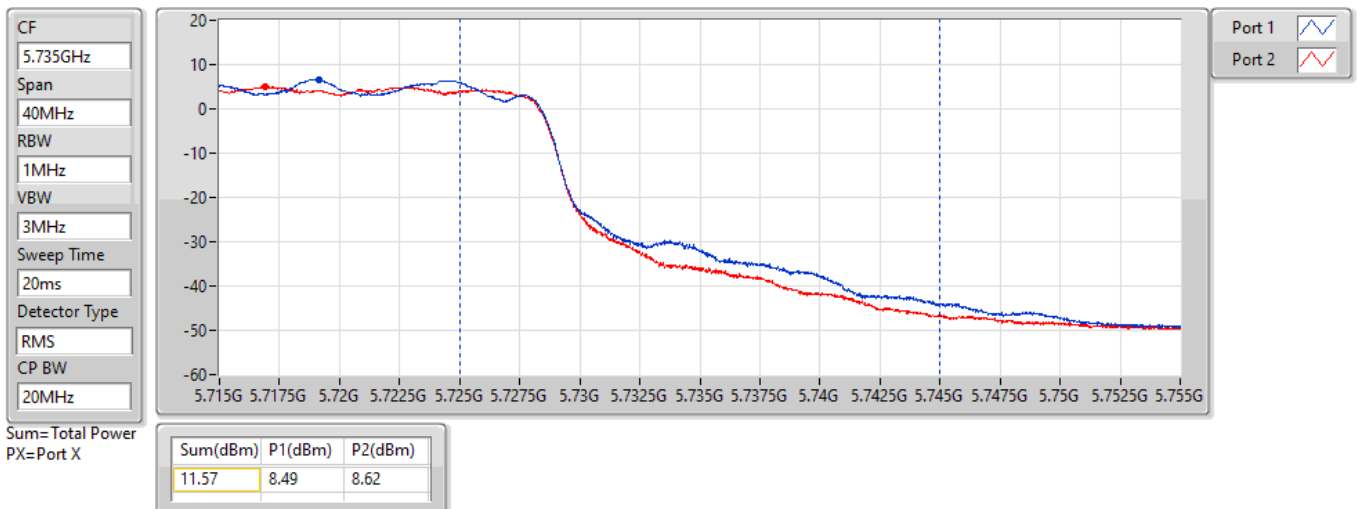


11a20_Nss1,(6Mbps)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021

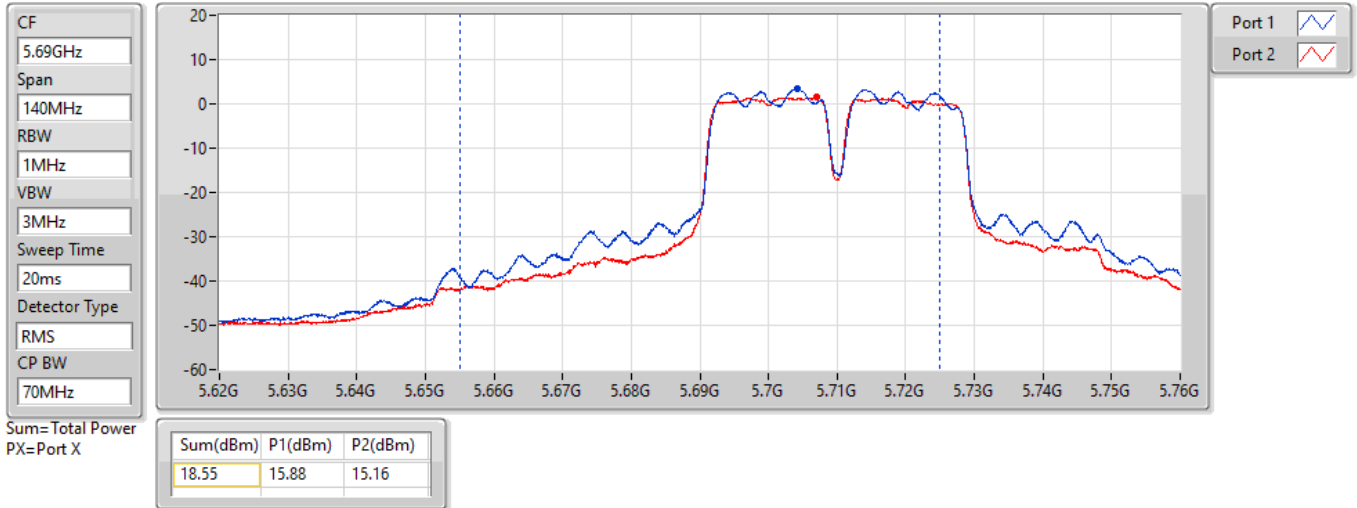


11a40_Nss1,(6Mbps)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

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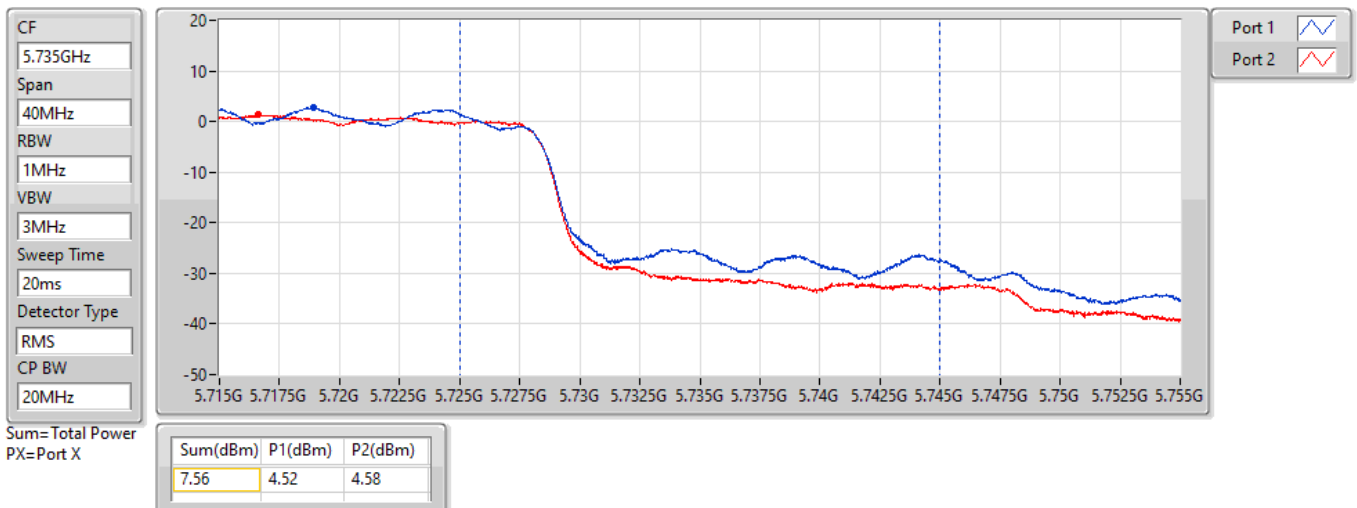


11a40_Nss1,(6Mbps)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021

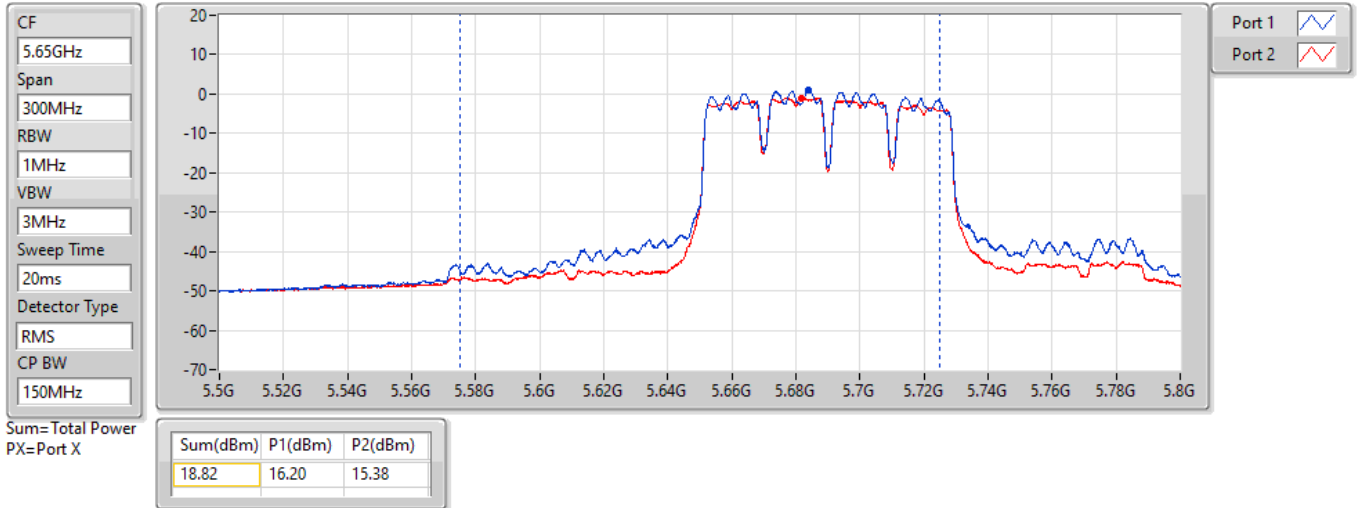


11a80_Nss1,(6Mbps)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

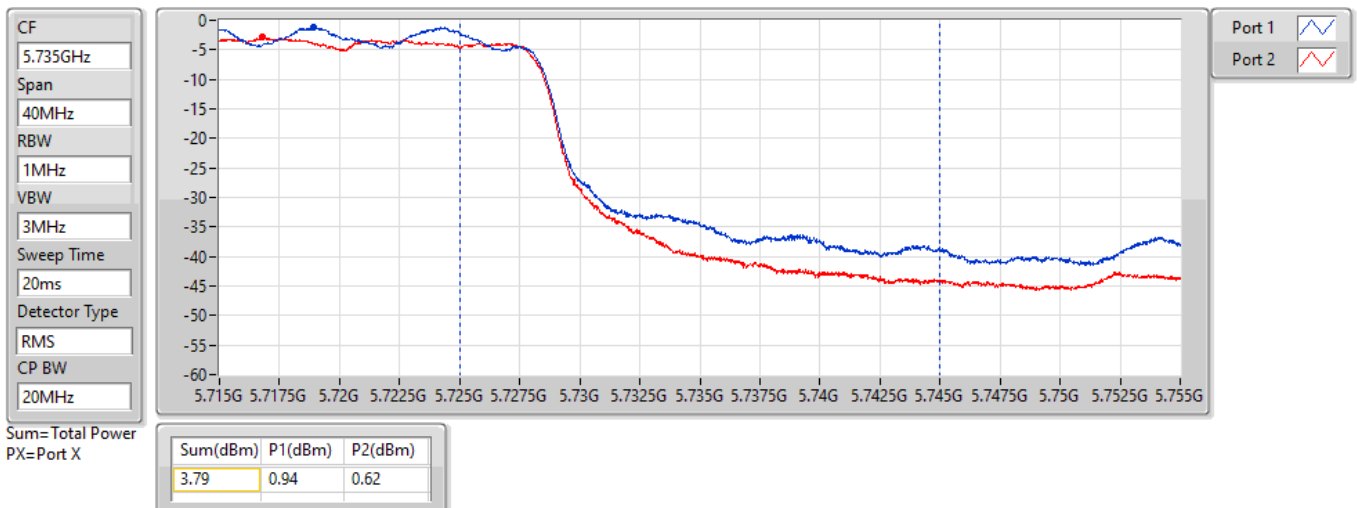


11a80_Nss1,(6Mbps)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021

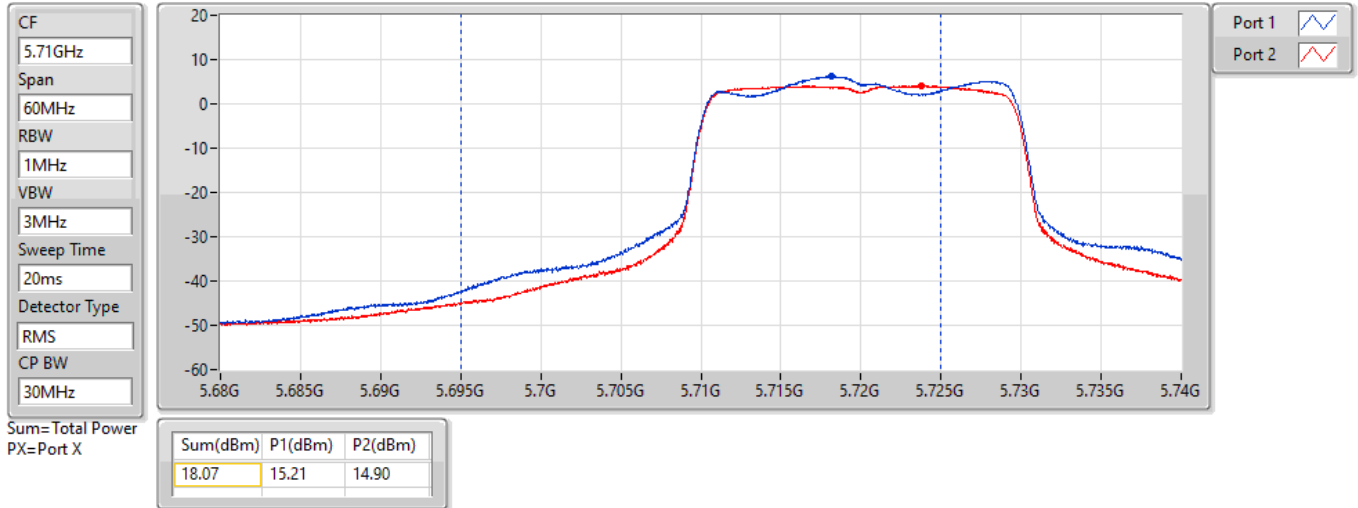


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

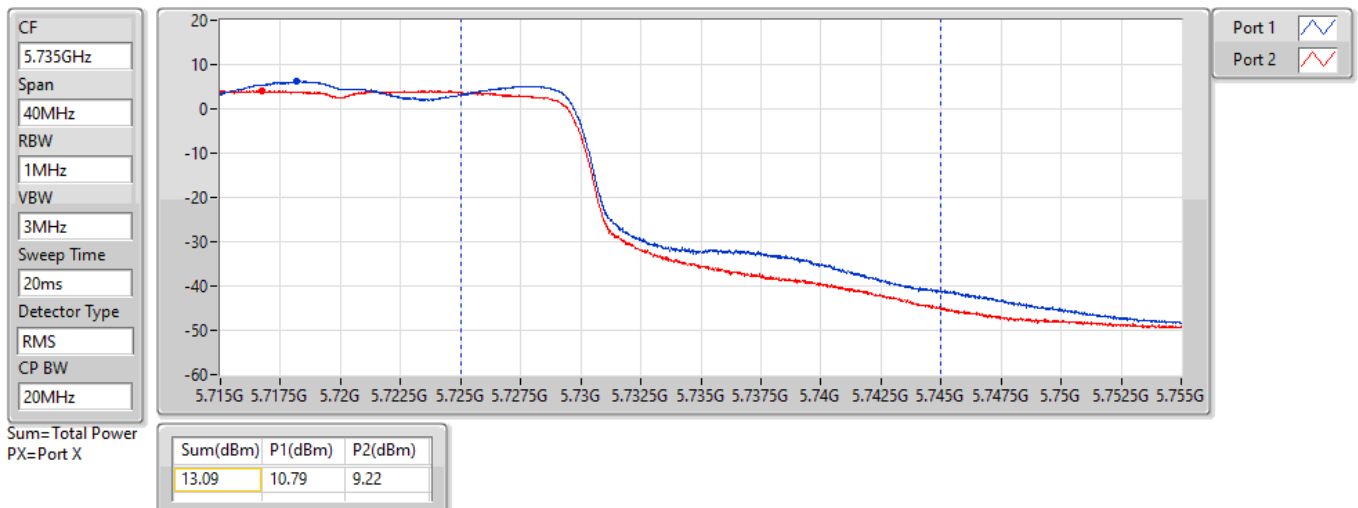


802.11ax HEW20_Nss1,(MCS0)_2TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021

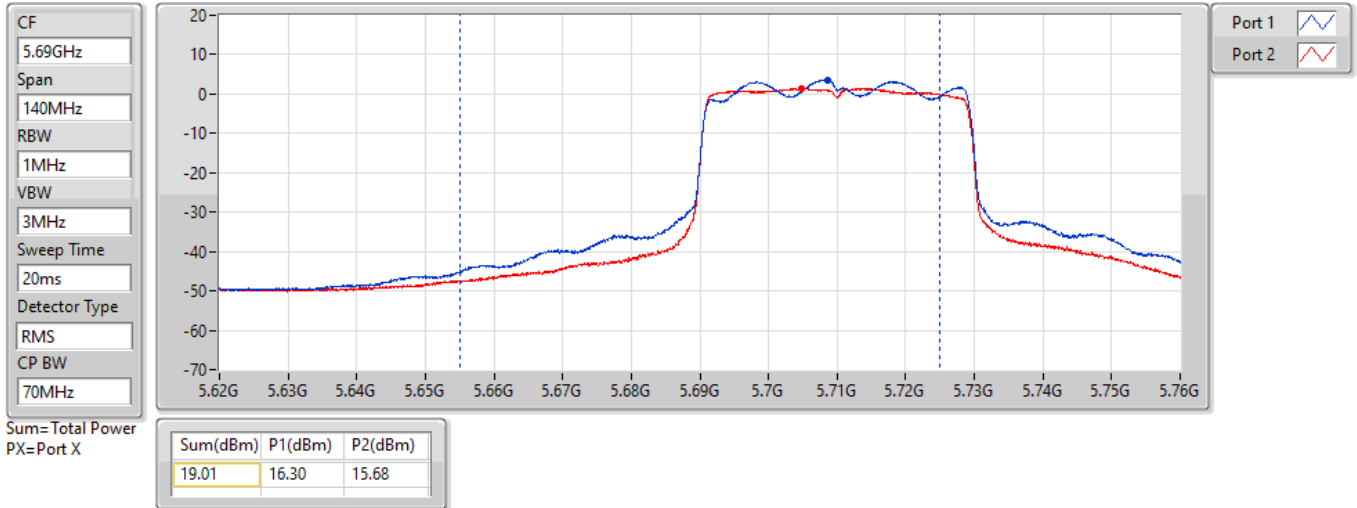


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

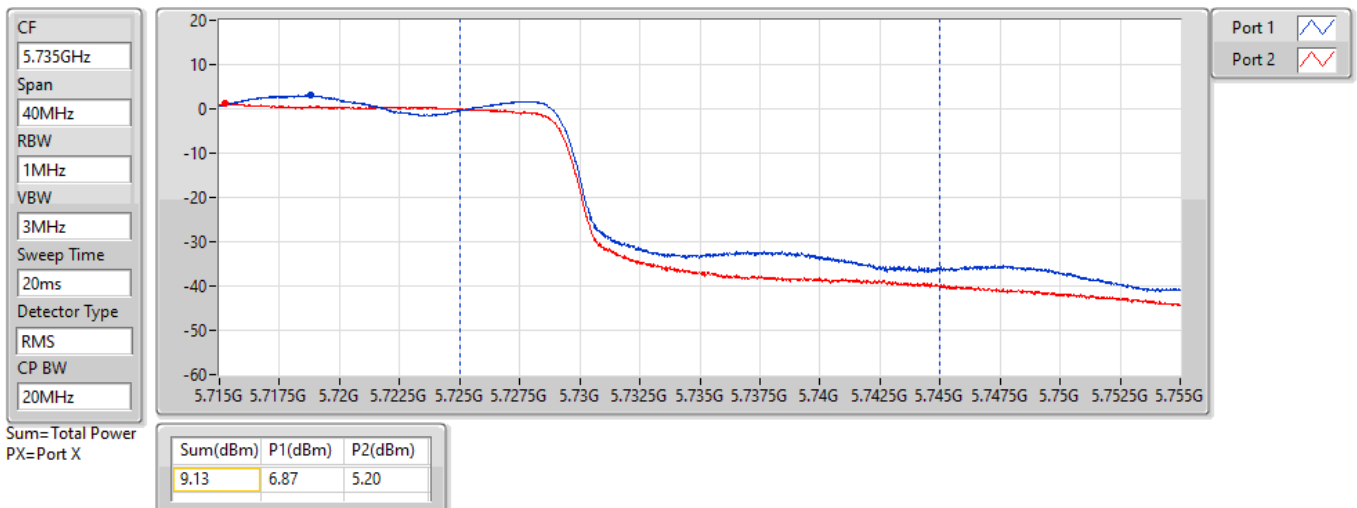


802.11ax HEW40_Nss1,(MCS0)_2TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021

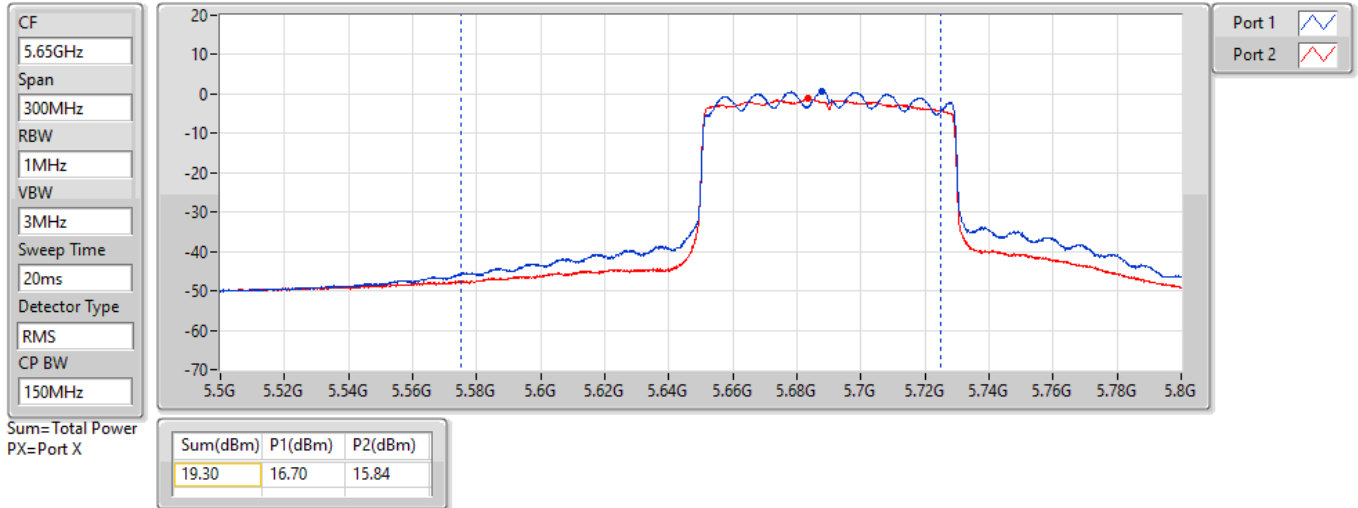


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

25/08/2021

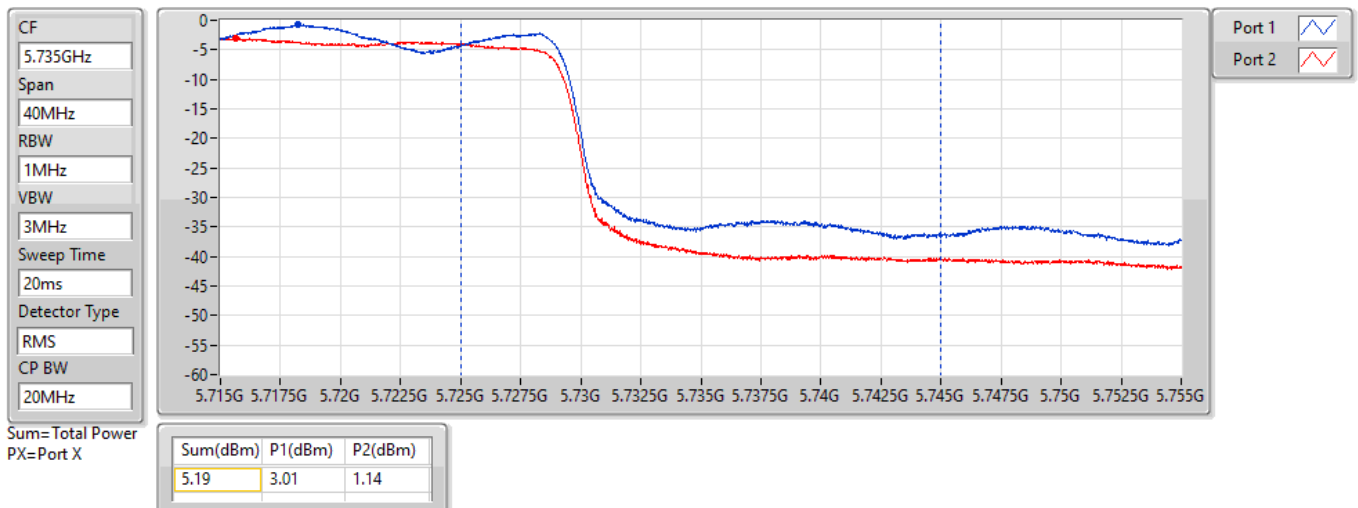


802.11ax HEW80_Nss1,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

25/08/2021





Average Power
Non-Beamforming_Serving Radio Secondary_4T1S

Appendix C.3

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX	22.79	0.19011	27.79	0.60117
11a40_Nss1,(6Mbps)_4TX	20.57	0.11402	25.57	0.36058
11a80_Nss1,(6Mbps)_4TX	14.97	0.03141	19.97	0.09931
802.11ax HEW20_Nss1,(MCS0)_4TX	22.85	0.19275	27.85	0.60954
802.11ax HEW40_Nss1,(MCS0)_4TX	22.06	0.16069	27.06	0.50816
802.11ax HEW80_Nss1,(MCS0)_4TX	15.58	0.03614	20.58	0.11429
5.25-5.35GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX	16.59	0.04560	21.59	0.14421
11a40_Nss1,(6Mbps)_4TX	19.67	0.09268	24.67	0.29309
11a80_Nss1,(6Mbps)_4TX	14.26	0.02667	19.26	0.08433
802.11ax HEW20_Nss1,(MCS0)_4TX	16.94	0.04943	21.94	0.15631
802.11ax HEW40_Nss1,(MCS0)_4TX	19.92	0.09817	24.92	0.31046
802.11ax HEW80_Nss1,(MCS0)_4TX	13.68	0.02333	18.68	0.07379
5.47-5.725GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX	16.51	0.04477	21.51	0.14158
11a40_Nss1,(6Mbps)_4TX	18.89	0.07745	23.89	0.24491
11a80_Nss1,(6Mbps)_4TX	21.22	0.13243	26.22	0.41879
802.11ax HEW20_Nss1,(MCS0)_4TX	16.73	0.04710	21.73	0.14894
802.11ax HEW40_Nss1,(MCS0)_4TX	20.31	0.10740	25.31	0.33963
802.11ax HEW80_Nss1,(MCS0)_4TX	21.73	0.14894	26.73	0.47098
5.725-5.85GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX	22.69	0.18578	27.69	0.58749
11a40_Nss1,(6Mbps)_4TX	22.38	0.17298	27.38	0.54702
11a80_Nss1,(6Mbps)_4TX	19.44	0.08790	24.44	0.27797
802.11ax HEW20_Nss1,(MCS0)_4TX	22.75	0.18836	27.75	0.59566
802.11ax HEW40_Nss1,(MCS0)_4TX	23.23	0.21038	28.23	0.66527
802.11ax HEW80_Nss1,(MCS0)_4TX	19.21	0.08337	24.21	0.26363



Average Power Non-Beamforming_Serving Radio Secondary_4T1S

Appendix C.3

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	14.46	14.92	14.21	13.85	20.40	30.00	25.40	36.00
5200MHz	Pass	5.00	15.81	16.23	15.30	14.90	21.61	30.00	26.61	36.00
5240MHz	Pass	5.00	16.75	17.11	16.64	16.56	22.79	30.00	27.79	36.00
5260MHz	Pass	5.00	10.66	10.83	10.41	10.29	16.57	23.66	21.57	29.66
5300MHz	Pass	5.00	10.62	11.04	10.28	10.31	16.59	23.65	21.59	29.65
5320MHz	Pass	5.00	9.68	10.05	9.23	9.44	15.63	23.69	20.63	29.69
5500MHz	Pass	5.00	9.86	9.66	9.92	9.64	15.79	23.71	20.79	29.71
5580MHz	Pass	5.00	10.05	9.59	10.11	9.74	15.90	23.67	20.90	29.67
5700MHz	Pass	5.00	10.77	9.92	10.56	10.64	16.51	23.65	21.51	29.65
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	9.37	9.12	9.09	10.06	15.45	22.34	20.45	28.34
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	5.55	3.08	4.62	1.31	9.94	30.00	14.94	36.00
5745MHz	Pass	5.00	17.06	16.25	16.64	16.69	22.69	30.00	27.69	36.00
5785MHz	Pass	5.00	17.10	16.23	16.54	16.65	22.66	30.00	27.66	36.00
5825MHz	Pass	5.00	16.81	16.24	16.67	16.64	22.62	30.00	27.62	36.00
11a40_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	10.22	10.61	10.04	9.75	16.19	30.00	21.19	36.00
5230MHz	Pass	5.00	14.41	15.15	14.52	14.05	20.57	30.00	25.57	36.00
5270MHz	Pass	5.00	13.77	14.07	13.59	13.10	19.67	23.98	24.67	30.00
5310MHz	Pass	5.00	8.79	8.73	8.32	7.74	14.44	23.98	19.44	30.00
5510MHz	Pass	5.00	9.65	9.60	9.99	9.53	15.72	23.98	20.72	30.00
5550MHz	Pass	5.00	12.96	12.84	13.07	12.58	18.89	23.98	23.89	30.00
5670MHz	Pass	5.00	12.61	12.35	12.64	12.82	18.63	23.98	23.63	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	12.06	11.84	11.67	12.30	17.99	23.98	22.99	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	2.94	-0.67	3.05	2.81	8.30	30.00	13.30	36.00
5755MHz	Pass	5.00	16.49	15.97	16.20	16.43	22.30	30.00	27.30	36.00
5795MHz	Pass	5.00	16.60	15.97	16.23	16.60	22.38	30.00	27.38	36.00
11a80_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	9.00	9.50	8.79	8.46	14.97	30.00	19.97	36.00
5290MHz	Pass	5.00	8.49	8.46	8.07	7.90	14.26	23.98	19.26	30.00
5530MHz	Pass	5.00	11.84	11.84	11.96	11.44	17.79	23.98	22.79	30.00
5610MHz	Pass	5.00	13.18	12.91	13.44	13.05	19.17	23.98	24.17	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	15.42	14.93	14.97	15.45	21.22	23.98	26.22	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	1.99	-1.64	1.95	1.75	7.27	30.00	12.27	36.00
5775MHz	Pass	5.00	13.79	13.06	13.09	13.69	19.44	30.00	24.44	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	14.13	14.38	13.41	13.15	19.82	30.00	24.82	36.00
5200MHz	Pass	5.00	16.44	17.36	16.44	16.36	22.69	30.00	27.69	36.00
5240MHz	Pass	5.00	17.00	17.18	16.78	16.30	22.85	30.00	27.85	36.00
5260MHz	Pass	5.00	10.38	11.29	11.09	10.85	16.94	23.98	21.94	30.00
5300MHz	Pass	5.00	11.25	11.54	10.20	10.07	16.83	23.98	21.83	30.00
5320MHz	Pass	5.00	10.12	10.28	10.17	9.82	16.12	23.98	21.12	30.00
5500MHz	Pass	5.00	9.61	9.53	10.54	9.88	15.93	23.98	20.93	30.00
5580MHz	Pass	5.00	10.32	9.39	10.50	10.14	16.13	23.98	21.13	30.00
5700MHz	Pass	5.00	10.07	9.30	9.93	9.46	15.72	23.98	20.72	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	11.01	10.65	10.17	10.94	16.73	22.80	21.73	28.80
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	4.62	2.83	3.75	4.27	9.94	30.00	14.94	36.00
5745MHz	Pass	5.00	17.17	15.99	16.46	16.83	22.66	30.00	27.66	36.00
5785MHz	Pass	5.00	17.01	16.16	16.50	16.84	22.66	30.00	27.66	36.00
5825MHz	Pass	5.00	17.28	16.28	16.45	16.83	22.75	30.00	27.75	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	11.15	11.38	10.49	10.21	16.85	30.00	21.85	36.00
5230MHz	Pass	5.00	15.95	16.24	16.28	15.66	22.06	30.00	27.06	36.00
5270MHz	Pass	5.00	14.16	14.61	13.38	13.33	19.92	23.98	24.92	30.00
5310MHz	Pass	5.00	9.46	9.52	8.23	8.05	14.89	23.98	19.89	30.00



Average Power
Non-Beamforming_Serving Radio Secondary_4T1S

Appendix C.3

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	5.00	10.91	11.06	11.02	10.69	16.94	23.98	21.94	30.00
5550MHz	Pass	5.00	14.67	14.35	14.32	13.75	20.31	23.98	25.31	30.00
5670MHz	Pass	5.00	13.13	13.04	13.45	13.01	19.18	23.98	24.18	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	12.87	11.77	12.83	12.58	18.55	23.98	23.55	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	3.37	3.90	1.13	2.77	8.93	30.00	13.93	36.00
5755MHz	Pass	5.00	17.52	16.65	17.24	17.00	23.13	30.00	28.13	36.00
5795MHz	Pass	5.00	17.63	16.66	17.34	17.17	23.23	30.00	28.23	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	9.76	9.82	9.57	9.03	15.58	30.00	20.58	36.00
5290MHz	Pass	5.00	8.42	8.66	7.29	5.67	13.68	23.98	18.68	30.00
5530MHz	Pass	5.00	10.78	11.44	11.32	10.99	17.16	23.98	22.16	30.00
5610MHz	Pass	5.00	13.51	13.71	14.12	13.44	19.72	23.98	24.72	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.18	15.40	15.94	15.26	21.73	23.98	26.73	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	2.45	2.42	-0.18	1.69	7.74	30.00	12.74	36.00
5775MHz	Pass	5.00	13.54	12.83	13.25	13.10	19.21	30.00	24.21	36.00

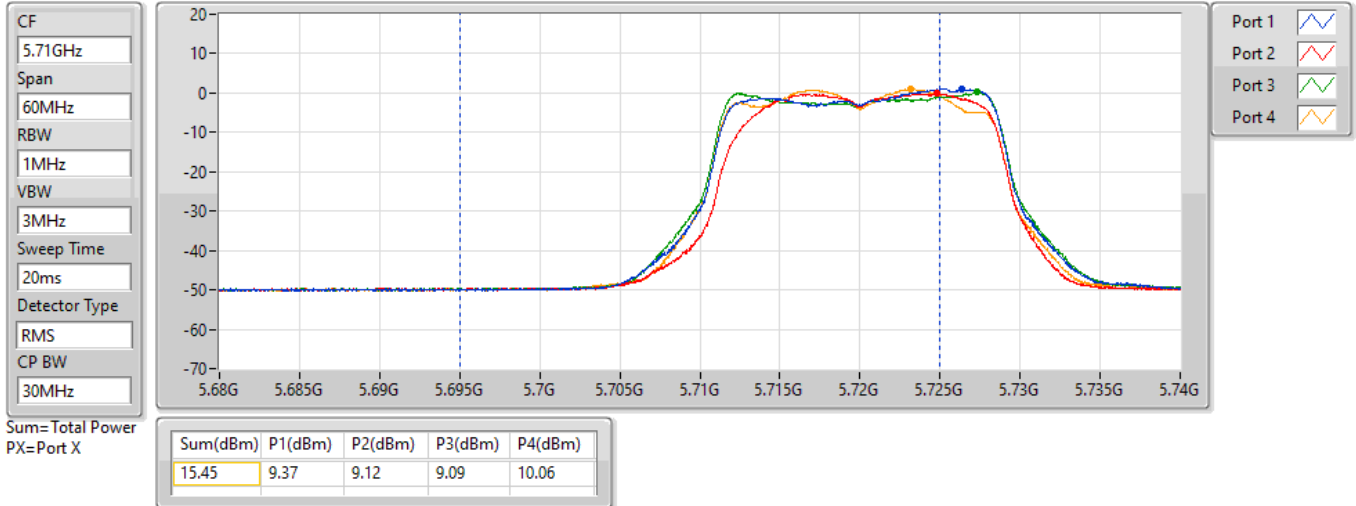
DG = Directional Gain; Port X = Port X output power

11a20_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

24/08/2021

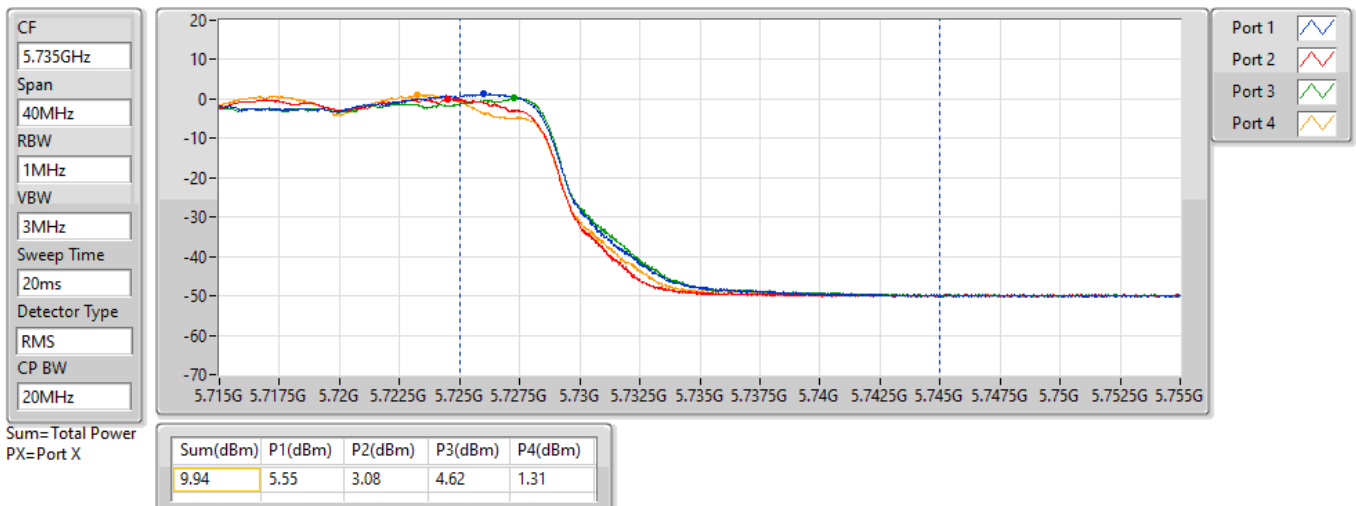


11a20_Nss1,(6Mbps)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

24/08/2021



11a40_Nss1,(6Mbps)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

24/08/2021

CF
5.69GHz

Span
140MHz

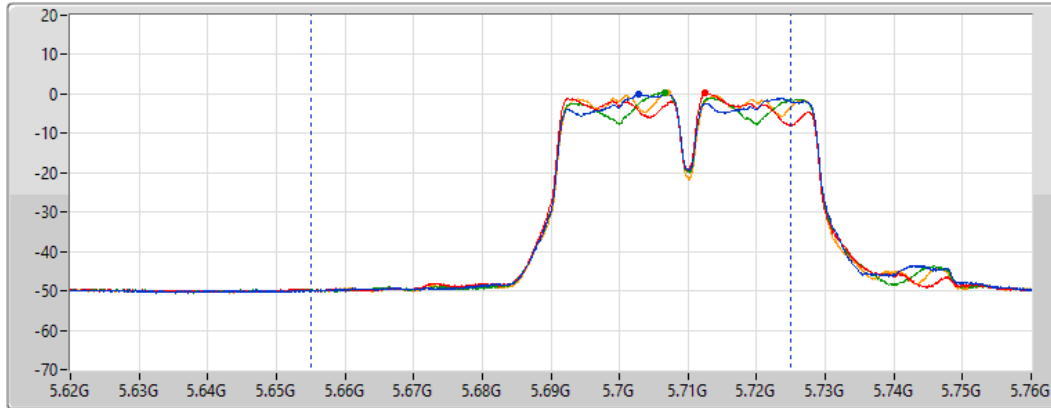
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
70MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
17.99	12.06	11.84	11.67	12.30

11a40_Nss1,(6Mbps)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

24/08/2021

CF
5.735GHz

Span
40MHz

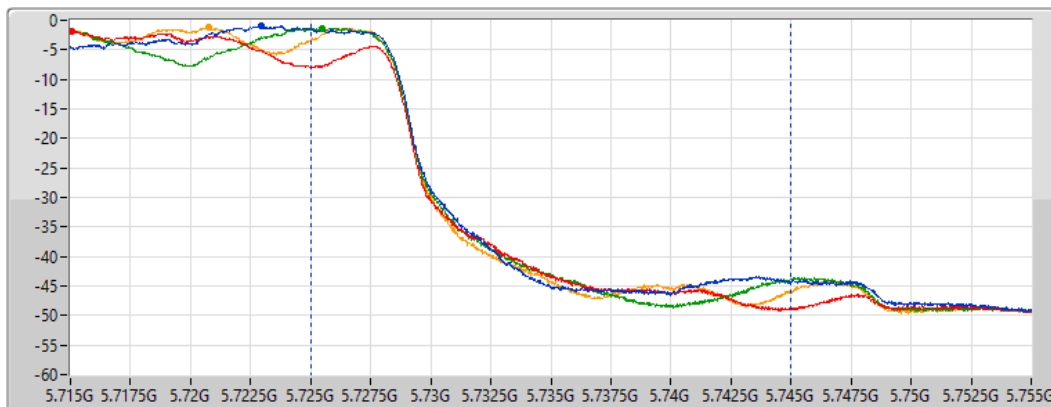
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



Port 1 

Port 2 

Port 3 

Port 4 

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.30	2.94	-0.67	3.05	2.81

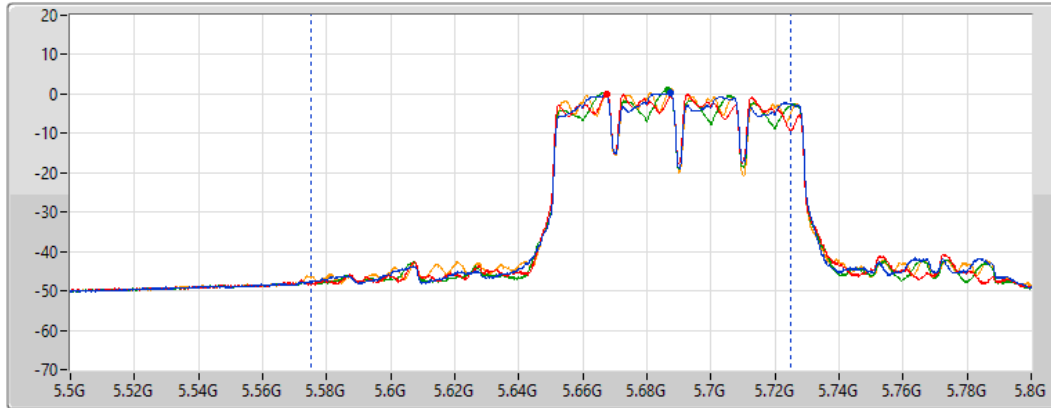
11a80_Nss1,(6Mbps)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

24/08/2021

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
150MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
21.22	15.42	14.93	14.97	15.45

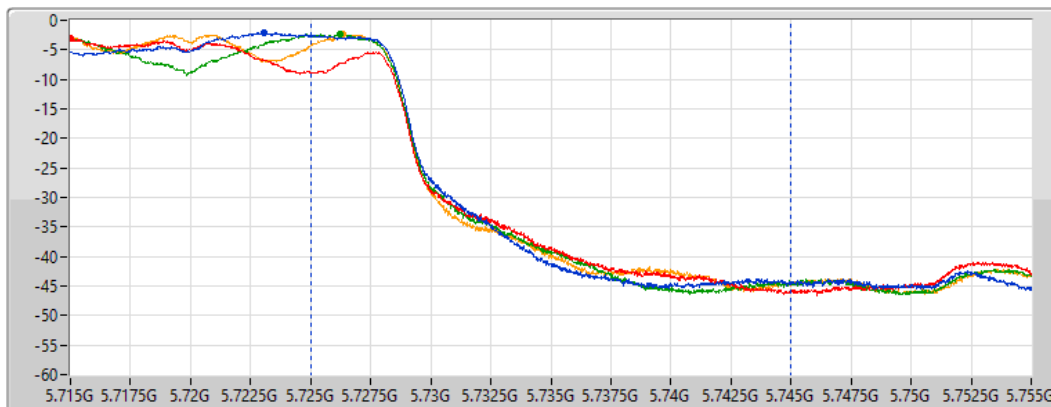
11a80_Nss1,(6Mbps)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

24/08/2021

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1
Port 2
Port 3
Port 4

Sum= Total Power
PX=Port X

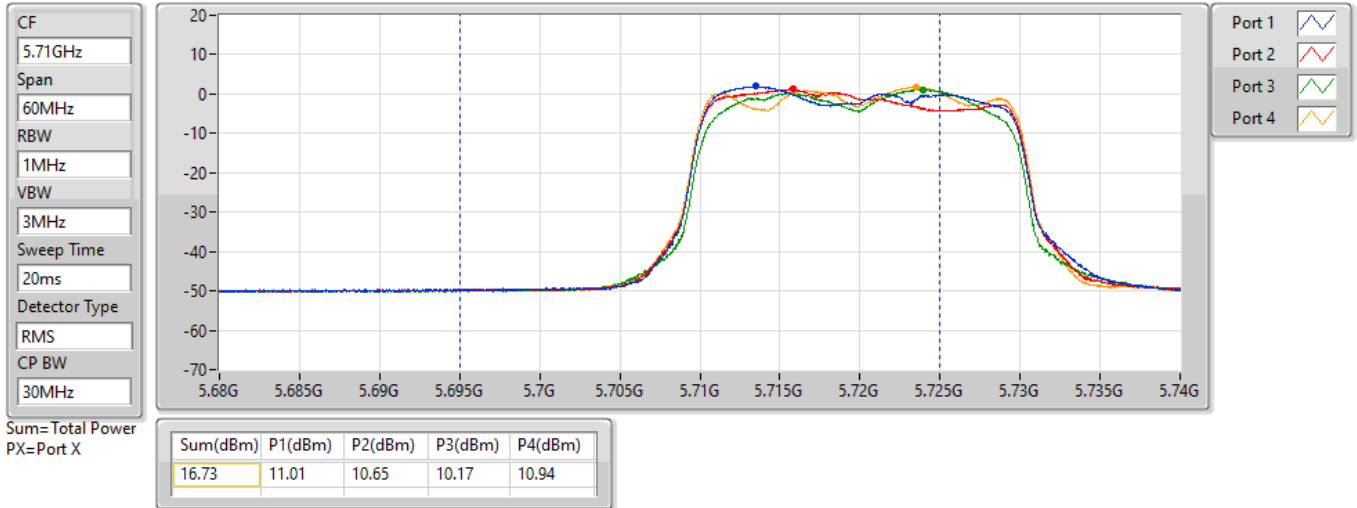
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
7.27	1.99	-1.64	1.95	1.75

802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

24/08/2021

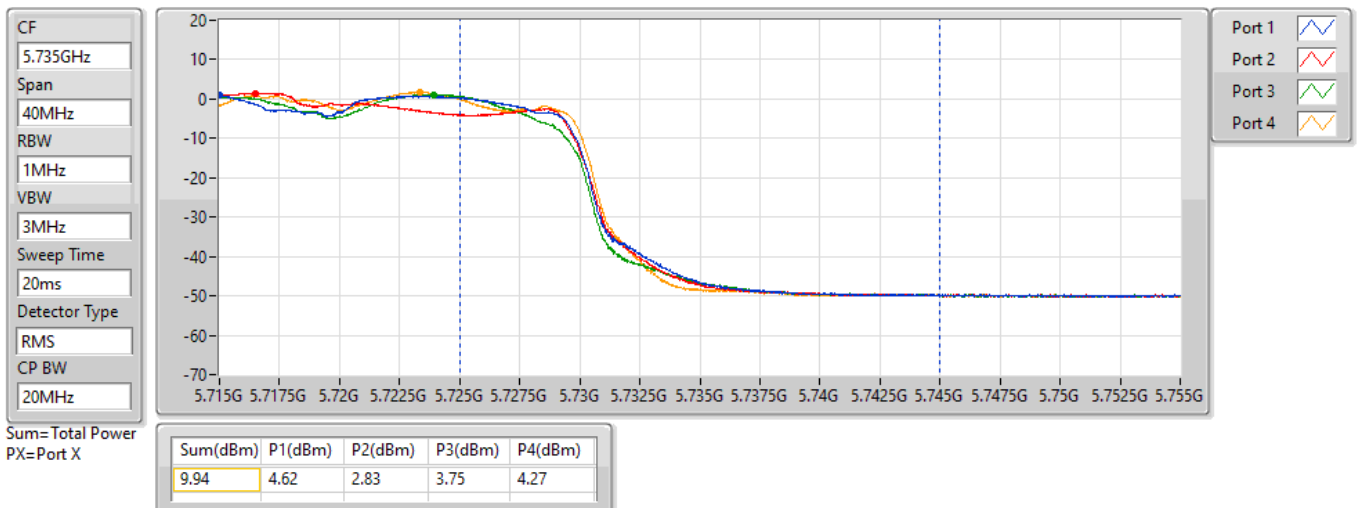


802.11ax HEW20_Nss1,(MCS0)_4TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

24/08/2021

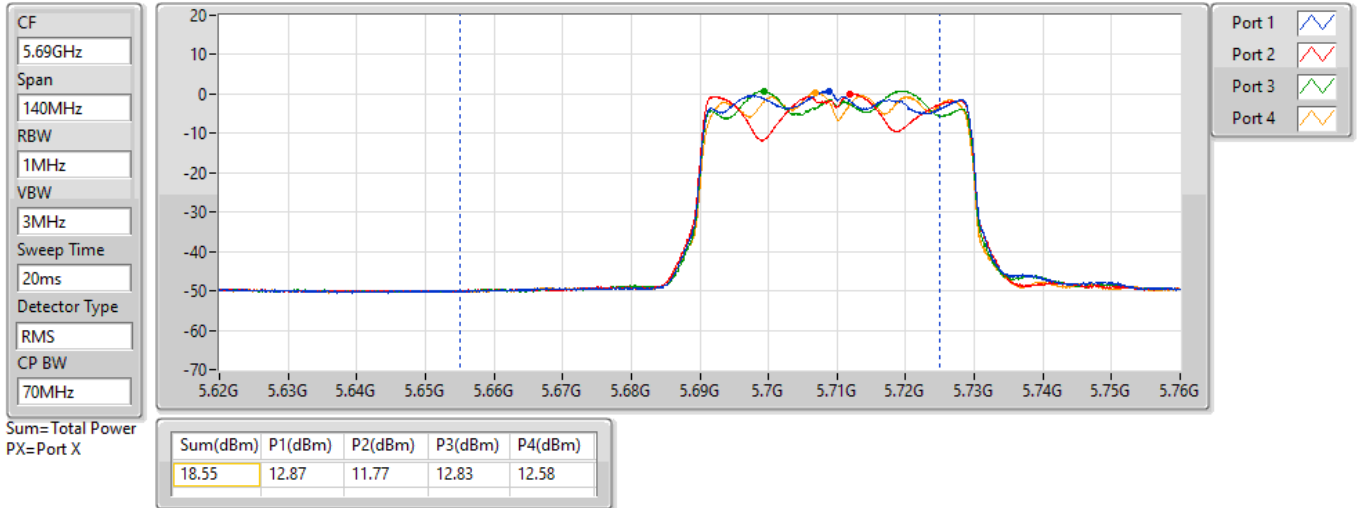


802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

24/08/2021

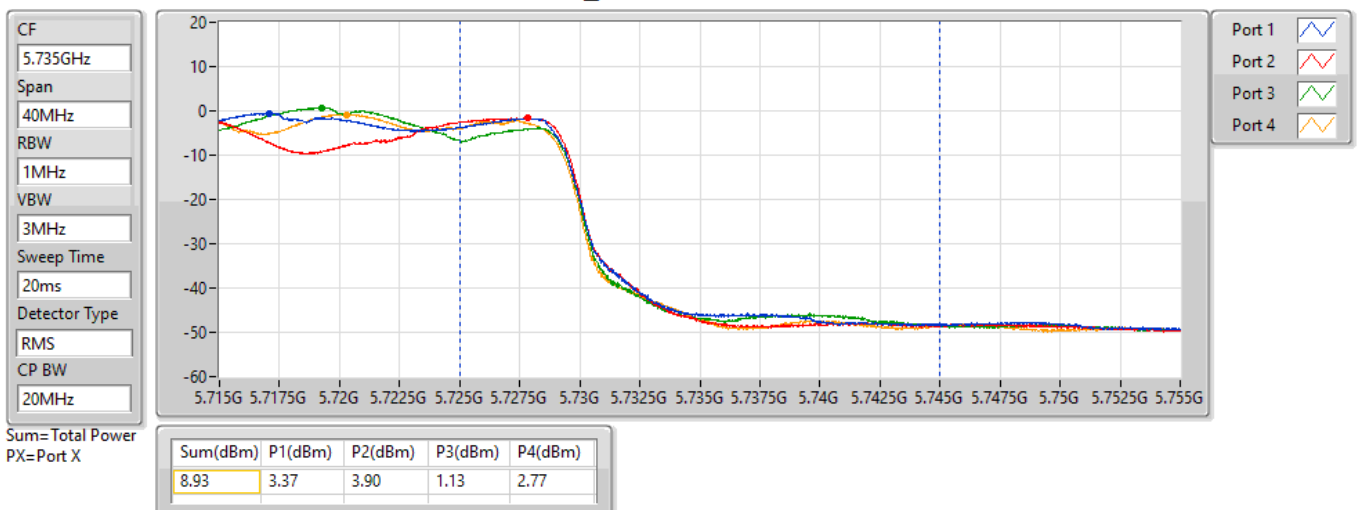


802.11ax HEW40_Nss1,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

24/08/2021

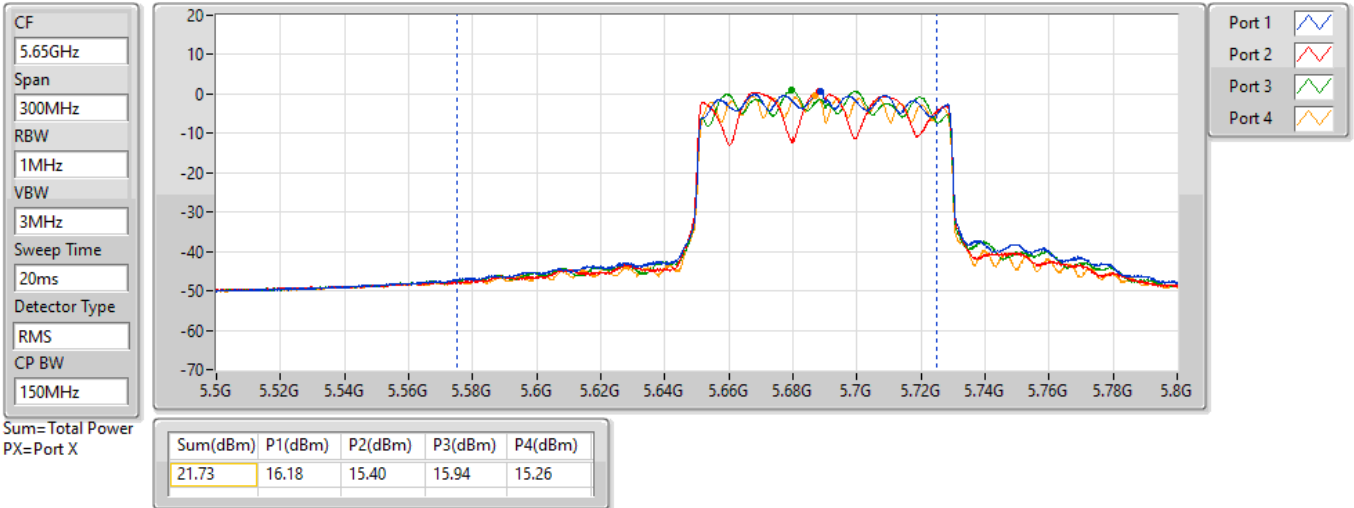


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

24/08/2021

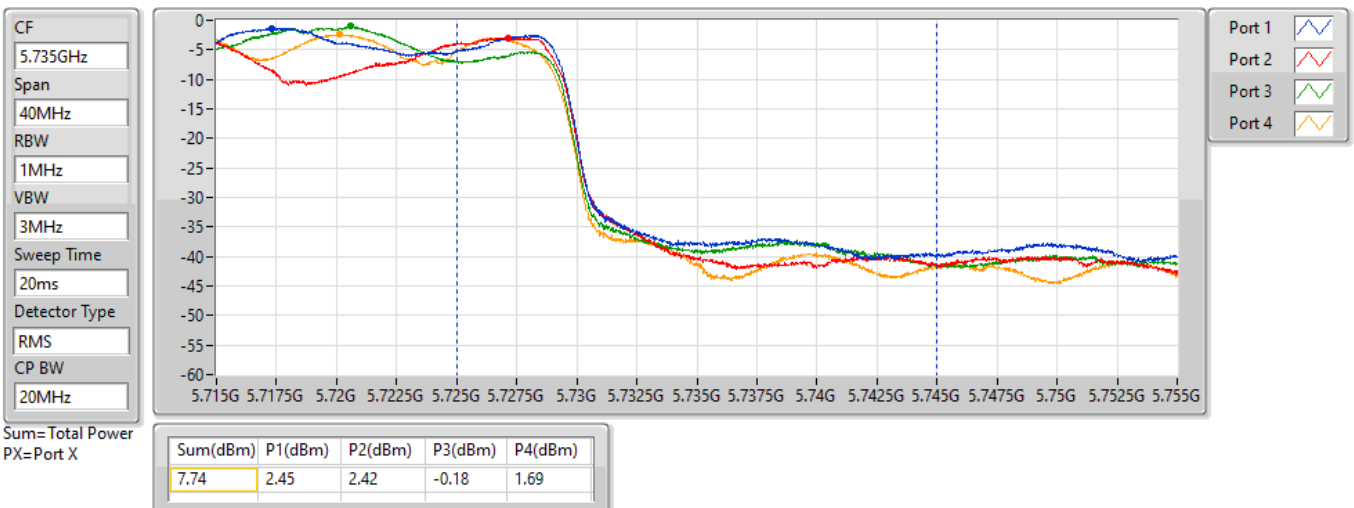


802.11ax HEW80_Nss1,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

24/08/2021





Average Power
Non-Beamforming_Serving Radio Dual_1T1S

Appendix C.4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	16.95	0.04955	21.95	0.15668
11a40_Nss1,(6Mbps)_1TX	16.46	0.04426	21.46	0.13996
11a80_Nss1,(6Mbps)_1TX	14.55	0.02851	19.55	0.09016
802.11ax HEW20_Nss1,(MCS0)_1TX	17.17	0.05212	22.17	0.16482
802.11ax HEW40_Nss1,(MCS0)_1TX	17.01	0.05023	22.01	0.15885
802.11ax HEW80_Nss1,(MCS0)_1TX	15.10	0.03236	20.10	0.10233
5.25-5.35GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	17.15	0.05188	22.15	0.16406
11a40_Nss1,(6Mbps)_1TX	16.71	0.04688	21.71	0.14825
11a80_Nss1,(6Mbps)_1TX	12.68	0.01854	17.68	0.05861
802.11ax HEW20_Nss1,(MCS0)_1TX	17.31	0.05383	22.31	0.17022
802.11ax HEW40_Nss1,(MCS0)_1TX	17.15	0.05188	22.15	0.16406
802.11ax HEW80_Nss1,(MCS0)_1TX	12.31	0.01702	17.31	0.05383
5.47-5.725GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	16.40	0.04365	21.40	0.13804
11a40_Nss1,(6Mbps)_1TX	16.22	0.04188	21.22	0.13243
11a80_Nss1,(6Mbps)_1TX	16.16	0.04130	21.16	0.13062
802.11ax HEW20_Nss1,(MCS0)_1TX	16.56	0.04529	21.56	0.14322
802.11ax HEW40_Nss1,(MCS0)_1TX	16.81	0.04797	21.81	0.15171
802.11ax HEW80_Nss1,(MCS0)_1TX	16.56	0.04529	21.56	0.14322
5.725-5.85GHz	-	-	-	-
11a20_Nss1,(6Mbps)_1TX	16.20	0.04169	21.20	0.13183
11a40_Nss1,(6Mbps)_1TX	15.88	0.03873	20.88	0.12246
11a80_Nss1,(6Mbps)_1TX	15.88	0.03873	20.88	0.12246
802.11ax HEW20_Nss1,(MCS0)_1TX	16.39	0.04355	21.39	0.13772
802.11ax HEW40_Nss1,(MCS0)_1TX	16.53	0.04498	21.53	0.14223
802.11ax HEW80_Nss1,(MCS0)_1TX	16.34	0.04305	21.34	0.13614



Average Power
Non-Beamforming_Serving Radio Dual_1T1S

Appendix C.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.00	16.64	16.64	30.00	21.64	36.00
5200MHz	Pass	5.00	16.76	16.76	30.00	21.76	36.00
5240MHz	Pass	5.00	16.95	16.95	30.00	21.95	36.00
5260MHz	Pass	5.00	17.02	17.02	23.89	22.02	29.89
5300MHz	Pass	5.00	16.99	16.99	23.89	21.99	29.89
5320MHz	Pass	5.00	17.15	17.15	23.90	22.15	29.90
5500MHz	Pass	5.00	16.32	16.32	23.91	21.32	29.91
5580MHz	Pass	5.00	16.36	16.36	23.94	21.36	29.94
5700MHz	Pass	5.00	16.40	16.40	23.98	21.40	29.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.32	15.32	22.85	20.32	28.85
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	8.77	8.77	30.00	13.77	36.00
5745MHz	Pass	5.00	16.12	16.12	30.00	21.12	36.00
5785MHz	Pass	5.00	16.20	16.20	30.00	21.20	36.00
5825MHz	Pass	5.00	15.82	15.82	30.00	20.82	36.00
11a40_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.00	13.46	13.46	30.00	18.46	36.00
5230MHz	Pass	5.00	16.46	16.46	30.00	21.46	36.00
5270MHz	Pass	5.00	16.71	16.71	23.98	21.71	30.00
5310MHz	Pass	5.00	12.01	12.01	23.98	17.01	30.00
5510MHz	Pass	5.00	13.07	13.07	23.98	18.07	30.00
5550MHz	Pass	5.00	15.90	15.90	23.98	20.90	30.00
5670MHz	Pass	5.00	16.22	16.22	23.98	21.22	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	15.50	15.50	23.98	20.50	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	4.83	4.83	30.00	9.83	36.00
5755MHz	Pass	5.00	15.88	15.88	30.00	20.88	36.00
5795MHz	Pass	5.00	15.51	15.51	30.00	20.51	36.00
11a80_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.00	14.55	14.55	30.00	19.55	36.00
5290MHz	Pass	5.00	12.68	12.68	23.98	17.68	30.00
5530MHz	Pass	5.00	15.02	15.02	23.98	20.02	30.00
5610MHz	Pass	5.00	16.16	16.16	23.98	21.16	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.16	16.16	23.98	21.16	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	1.24	1.24	30.00	6.24	36.00
5775MHz	Pass	5.00	15.88	15.88	30.00	20.88	36.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	5.00	16.79	16.79	30.00	21.79	36.00
5200MHz	Pass	5.00	16.95	16.95	30.00	21.95	36.00
5240MHz	Pass	5.00	17.17	17.17	30.00	22.17	36.00
5260MHz	Pass	5.00	17.19	17.19	23.98	22.19	30.00
5300MHz	Pass	5.00	17.09	17.09	23.98	22.09	30.00
5320MHz	Pass	5.00	17.31	17.31	23.98	22.31	30.00
5500MHz	Pass	5.00	16.52	16.52	23.98	21.52	30.00
5580MHz	Pass	5.00	16.56	16.56	23.98	21.56	30.00
5700MHz	Pass	5.00	13.62	13.62	23.98	18.62	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.27	15.27	22.97	20.27	28.97
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	9.85	9.85	30.00	14.85	36.00
5745MHz	Pass	5.00	16.39	16.39	30.00	21.39	36.00
5785MHz	Pass	5.00	16.32	16.32	30.00	21.32	36.00
5825MHz	Pass	5.00	15.97	15.97	30.00	20.97	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	5.00	14.91	14.91	30.00	19.91	36.00
5230MHz	Pass	5.00	17.01	17.01	30.00	22.01	36.00
5270MHz	Pass	5.00	17.15	17.15	23.98	22.15	30.00
5310MHz	Pass	5.00	13.41	13.41	23.98	18.41	30.00



**Average Power_
Non-Beamforming_Serving Radio Dual_1T1S**

Appendix C.4

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	5.00	14.55	14.55	23.98	19.55	30.00
5550MHz	Pass	5.00	16.41	16.41	23.98	21.41	30.00
5670MHz	Pass	5.00	16.81	16.81	23.98	21.81	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	16.14	16.14	23.98	21.14	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	5.92	5.92	30.00	10.92	36.00
5755MHz	Pass	5.00	16.43	16.43	30.00	21.43	36.00
5795MHz	Pass	5.00	16.53	16.53	30.00	21.53	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	5.00	15.10	15.10	30.00	20.10	36.00
5290MHz	Pass	5.00	12.31	12.31	23.98	17.31	30.00
5530MHz	Pass	5.00	14.53	14.53	23.98	19.53	30.00
5610MHz	Pass	5.00	16.32	16.32	23.98	21.32	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.56	16.56	23.98	21.56	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	1.91	1.91	30.00	6.91	36.00
5775MHz	Pass	5.00	16.34	16.34	30.00	21.34	36.00

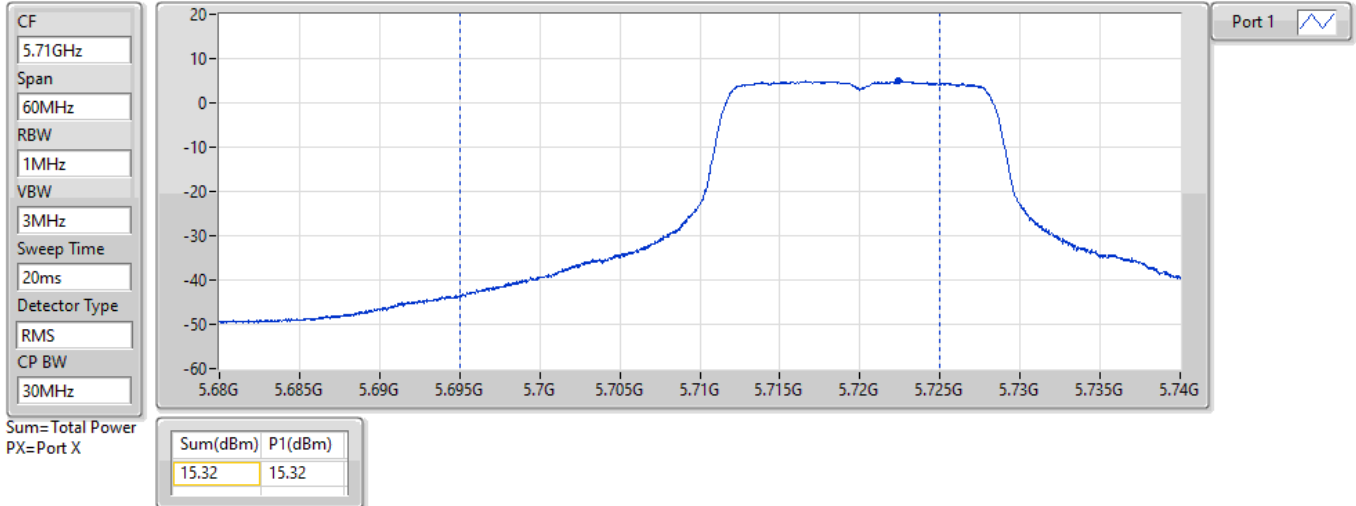
DG = Directional Gain; Port X = Port X output power

11a20_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

23/08/2021

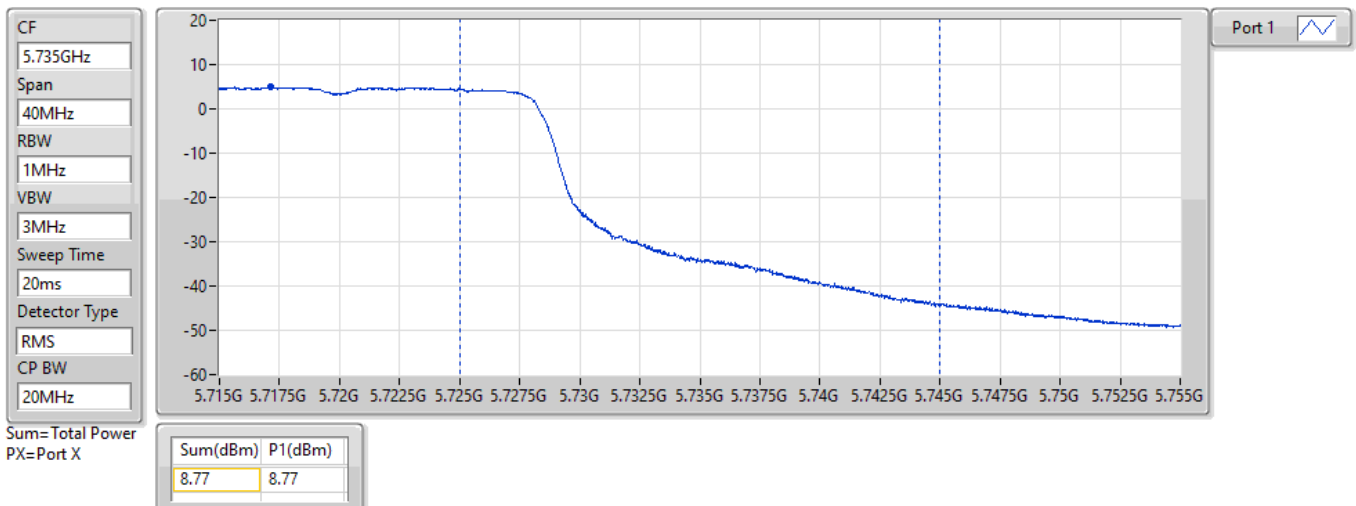


11a20_Nss1,(6Mbps)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

23/08/2021

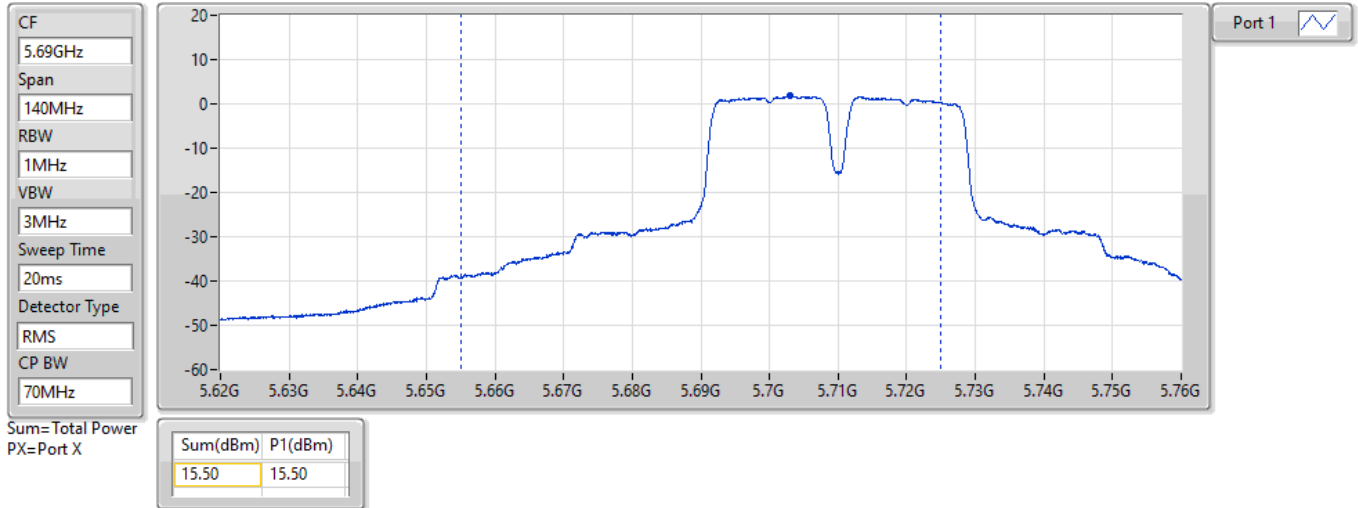


11a40_Nss1,(6Mbps)_1TX

AV Power

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23/08/2021

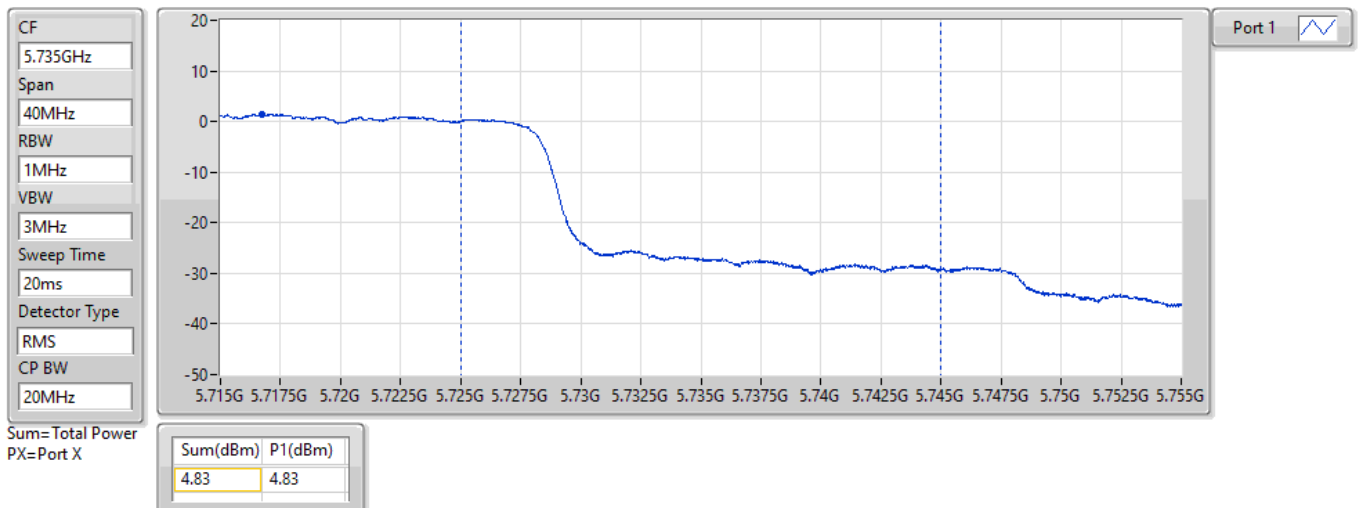


11a40_Nss1,(6Mbps)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

23/08/2021

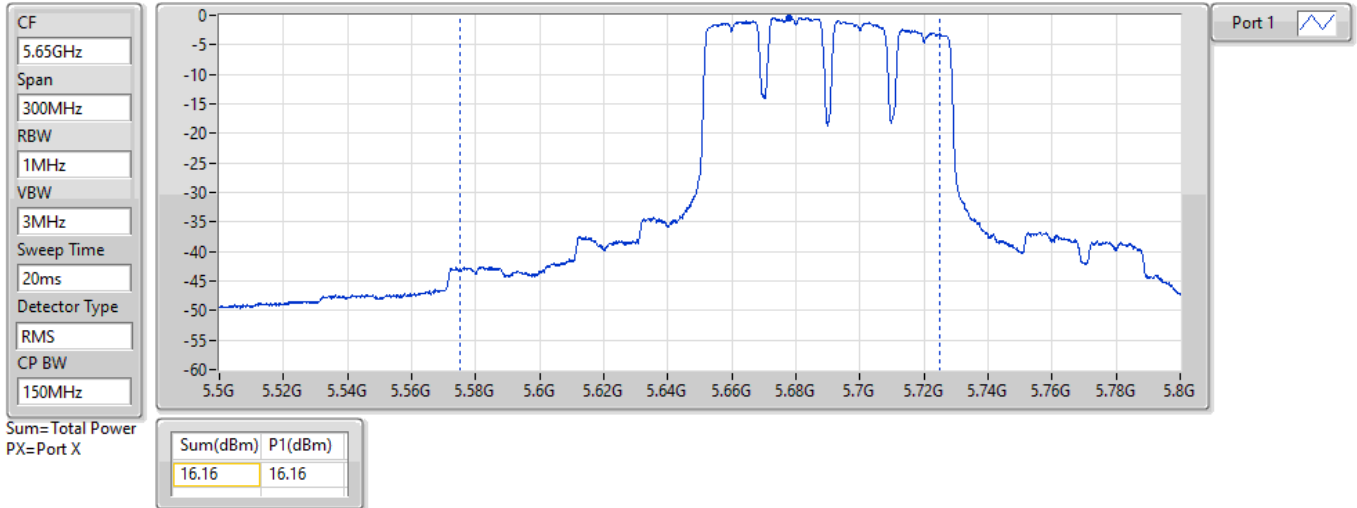


11a80_Nss1,(6Mbps)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

23/08/2021

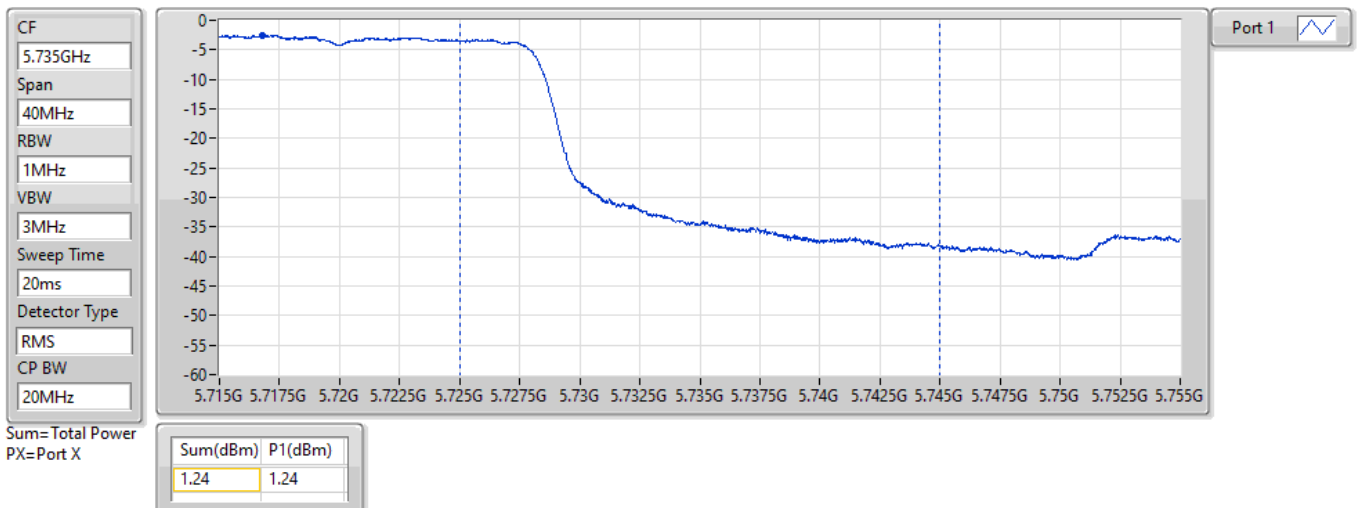


11a80_Nss1,(6Mbps)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

23/08/2021

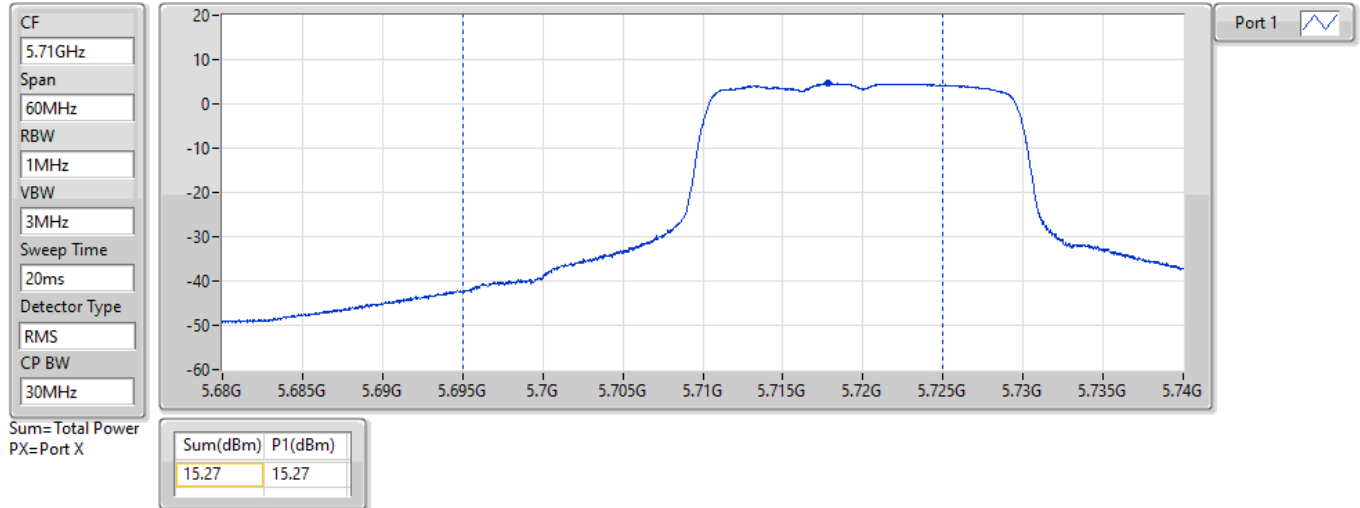


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

23/08/2021

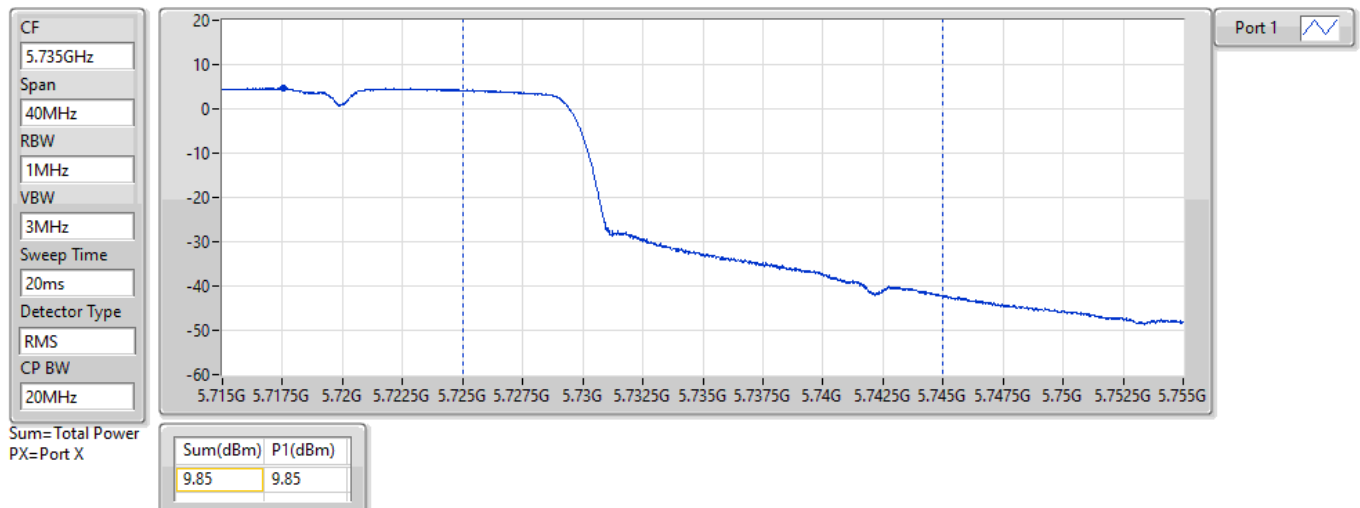


802.11ax HEW20_Nss1,(MCS0)_1TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

23/08/2021

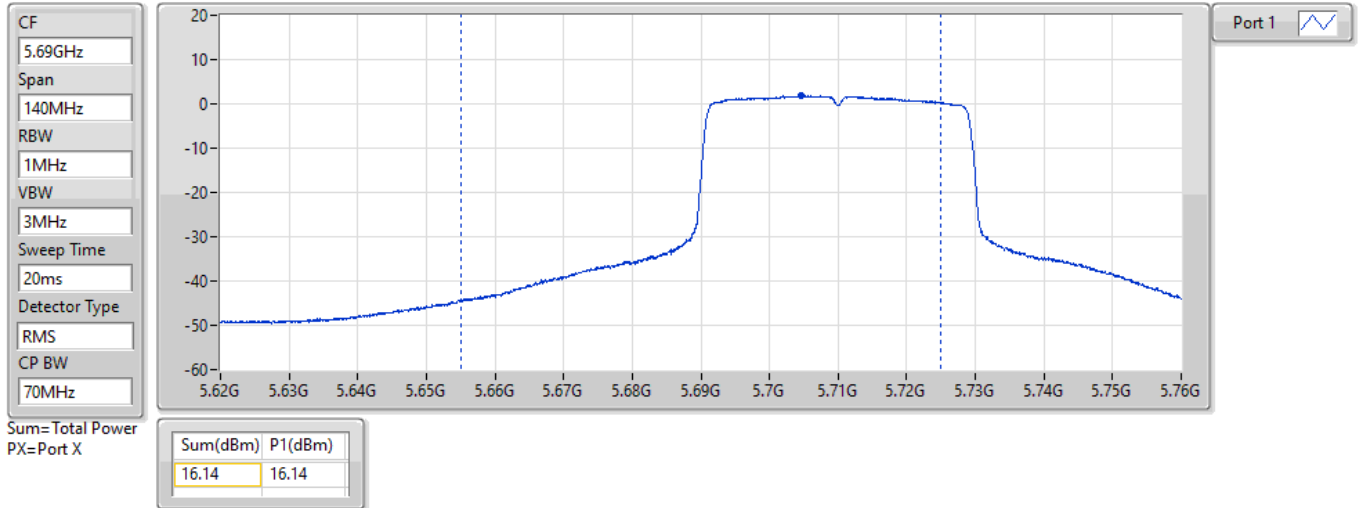


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

23/08/2021

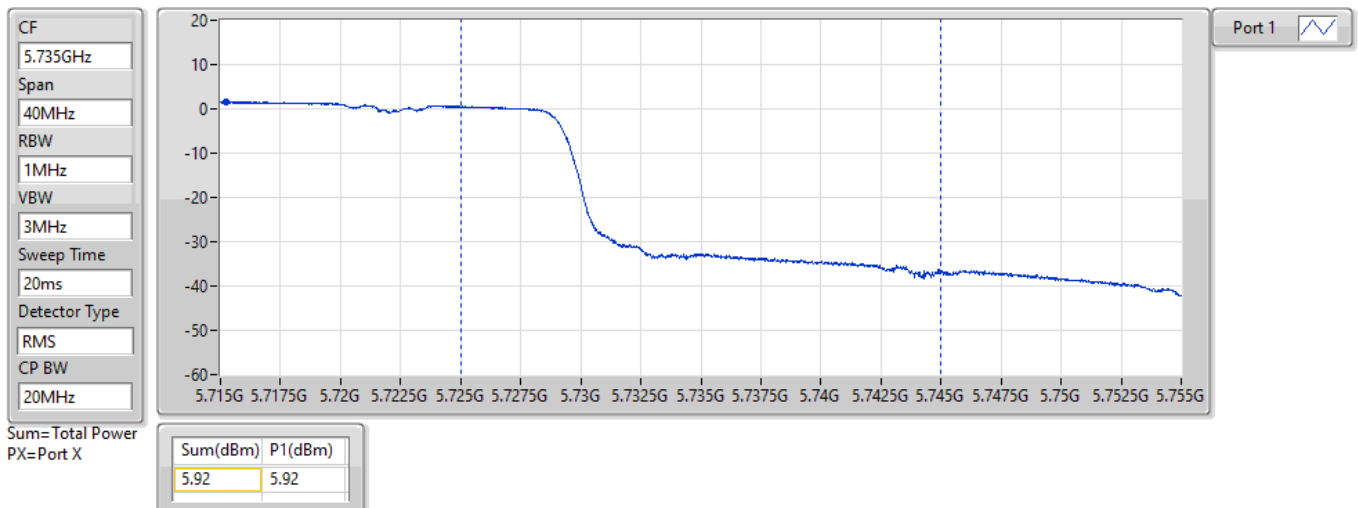


802.11ax HEW40_Nss1,(MCS0)_1TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

23/08/2021

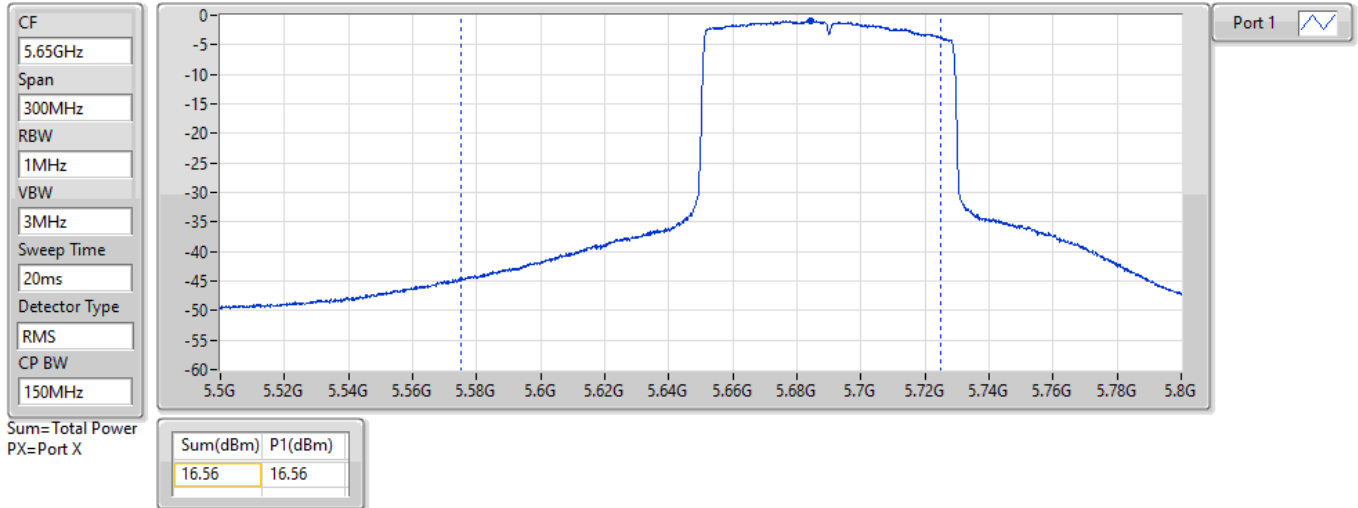


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

23/08/2021

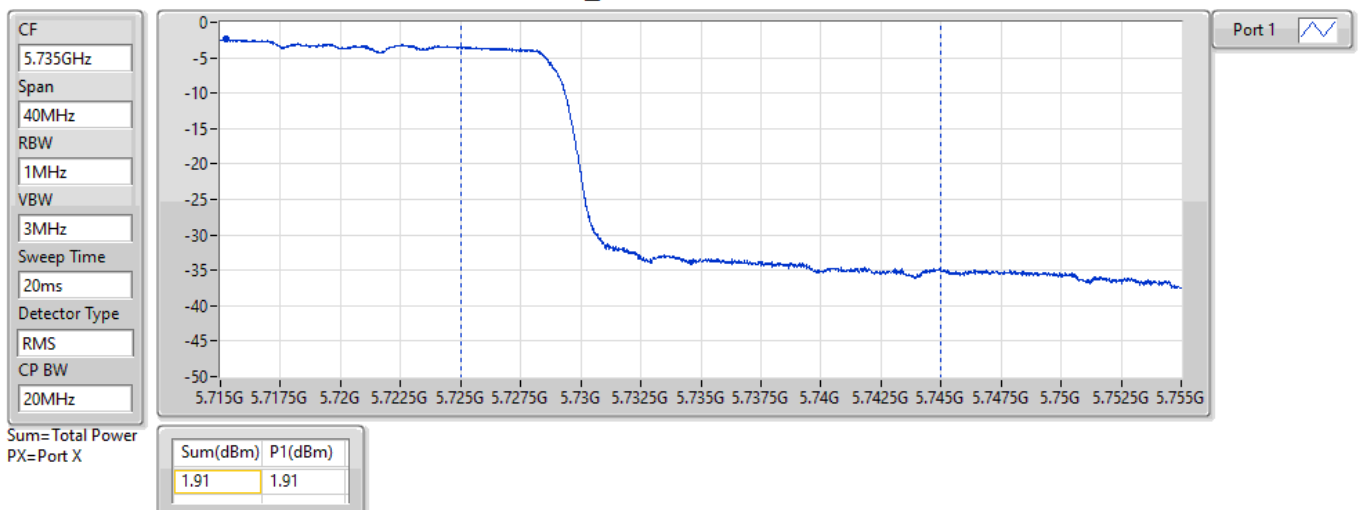


802.11ax HEW80_Nss1,(MCS0)_1TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

23/08/2021





Average Power
Non-Beamforming_Serving Radio Dual_2T1S

Appendix C.5

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	19.82	0.09594	24.82	0.30339
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	19.35	0.08610	24.35	0.27227
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	15.36	0.03436	20.36	0.10864
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	19.95	0.09886	24.95	0.31261
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	19.91	0.09795	24.91	0.30974
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	15.86	0.03855	20.86	0.12190
5.25-5.35GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	20.13	0.10304	25.13	0.32584
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	19.62	0.09162	24.62	0.28973
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	14.69	0.02944	19.69	0.09311
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	20.22	0.10520	25.22	0.33266
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	20.01	0.10023	25.01	0.31696
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	14.20	0.02630	19.20	0.08318
5.47-5.725GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	19.36	0.08630	24.36	0.27290
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	18.92	0.07798	23.92	0.24660
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	19.39	0.08690	24.39	0.27479
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	19.46	0.08831	24.46	0.27925
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	19.44	0.08790	24.44	0.27797
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	19.83	0.09616	24.83	0.30409
5.725-5.85GHz	-	-	-	-
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	19.51	0.08933	24.51	0.28249
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	19.29	0.08492	24.29	0.26853
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	19.27	0.08453	24.27	0.26730
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	19.72	0.09376	24.72	0.29648
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	19.84	0.09638	24.84	0.30479
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	19.64	0.09204	24.64	0.29107



Average Power
Non-Beamforming_Serving Radio Dual_2T1S

Appendix C.5

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 5 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	16.61	16.15	19.40	30.00	24.40	36.00
5200MHz	Pass	5.00	16.74	16.28	19.53	30.00	24.53	36.00
5240MHz	Pass	5.00	16.90	16.71	19.82	30.00	24.82	36.00
5260MHz	Pass	5.00	17.10	16.74	19.93	23.89	24.93	29.89
5300MHz	Pass	5.00	17.03	16.84	19.95	23.88	24.95	29.88
5320MHz	Pass	5.00	17.14	17.09	20.13	23.91	25.13	29.91
5500MHz	Pass	5.00	16.27	16.11	19.20	23.89	24.20	29.89
5580MHz	Pass	5.00	16.33	16.36	19.36	23.89	24.36	29.89
5700MHz	Pass	5.00	15.45	15.70	18.59	23.90	23.59	29.90
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.51	15.71	18.62	22.78	23.62	28.78
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	8.99	9.24	12.13	30.00	17.13	36.00
5745MHz	Pass	5.00	16.36	16.48	19.43	30.00	24.43	36.00
5785MHz	Pass	5.00	16.26	16.73	19.51	30.00	24.51	36.00
5825MHz	Pass	5.00	15.94	16.63	19.31	30.00	24.31	36.00
11a40_Nss1,(6Mbps)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	12.50	12.18	15.35	30.00	20.35	36.00
5230MHz	Pass	5.00	16.47	16.21	19.35	30.00	24.35	36.00
5270MHz	Pass	5.00	16.71	16.51	19.62	23.98	24.62	30.00
5310MHz	Pass	5.00	11.10	10.64	13.89	23.98	18.89	30.00
5510MHz	Pass	5.00	13.09	12.95	16.03	23.98	21.03	30.00
5550MHz	Pass	5.00	15.87	15.94	18.92	23.98	23.92	30.00
5670MHz	Pass	5.00	15.41	15.63	18.53	23.98	23.53	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	15.61	15.91	18.77	23.98	23.77	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	5.00	5.43	8.23	30.00	13.23	36.00
5755MHz	Pass	5.00	16.05	16.36	19.22	30.00	24.22	36.00
5795MHz	Pass	5.00	16.01	16.53	19.29	30.00	24.29	36.00
11a80_Nss1,(6Mbps)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	12.57	12.12	15.36	30.00	20.36	36.00
5290MHz	Pass	5.00	11.78	11.57	14.69	23.98	19.69	30.00
5530MHz	Pass	5.00	13.99	13.98	17.00	23.98	22.00	30.00
5610MHz	Pass	5.00	15.96	16.23	19.11	23.98	24.11	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.25	16.51	19.39	23.98	24.39	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	1.41	2.06	4.76	30.00	9.76	36.00
5775MHz	Pass	5.00	16.13	16.38	19.27	30.00	24.27	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	15.71	15.41	18.57	30.00	23.57	36.00
5200MHz	Pass	5.00	16.87	16.48	19.69	30.00	24.69	36.00
5240MHz	Pass	5.00	17.02	16.86	19.95	30.00	24.95	36.00
5260MHz	Pass	5.00	17.11	17.02	20.08	23.98	25.08	30.00
5300MHz	Pass	5.00	17.00	17.08	20.05	23.98	25.05	30.00
5320MHz	Pass	5.00	17.22	17.20	20.22	23.98	25.22	30.00
5500MHz	Pass	5.00	16.34	15.97	19.17	23.98	24.17	30.00
5580MHz	Pass	5.00	16.48	16.42	19.46	23.98	24.46	30.00
5700MHz	Pass	5.00	12.71	12.98	15.86	23.98	20.86	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.47	15.69	18.59	22.94	23.59	28.94
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	9.95	10.18	13.08	30.00	18.08	36.00
5745MHz	Pass	5.00	16.57	16.81	19.70	30.00	24.70	36.00
5785MHz	Pass	5.00	16.50	16.91	19.72	30.00	24.72	36.00
5825MHz	Pass	5.00	16.09	16.31	19.21	30.00	24.21	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	12.86	12.57	15.73	30.00	20.73	36.00
5230MHz	Pass	5.00	16.99	16.80	19.91	30.00	24.91	36.00
5270MHz	Pass	5.00	17.24	16.74	20.01	23.98	25.01	30.00
5310MHz	Pass	5.00	12.36	12.09	15.24	23.98	20.24	30.00



**Average Power_
Non-Beamforming_Serving Radio Dual_2T1S**

Appendix C.5

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 5 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5510MHz	Pass	5.00	13.57	13.36	16.48	23.98	21.48	30.00
5550MHz	Pass	5.00	16.27	16.59	19.44	23.98	24.44	30.00
5670MHz	Pass	5.00	15.93	16.03	18.99	23.98	23.99	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	16.28	16.53	19.42	23.98	24.42	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	5.95	6.33	9.15	30.00	14.15	36.00
5755MHz	Pass	5.00	16.58	16.96	19.78	30.00	24.78	36.00
5795MHz	Pass	5.00	16.58	17.06	19.84	30.00	24.84	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	12.99	12.71	15.86	30.00	20.86	36.00
5290MHz	Pass	5.00	11.33	11.04	14.20	23.98	19.20	30.00
5530MHz	Pass	5.00	12.53	12.57	15.56	23.98	20.56	30.00
5610MHz	Pass	5.00	16.61	16.78	19.71	23.98	24.71	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.67	16.97	19.83	23.98	24.83	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	1.82	2.50	5.18	30.00	10.18	36.00
5775MHz	Pass	5.00	16.45	16.81	19.64	30.00	24.64	36.00

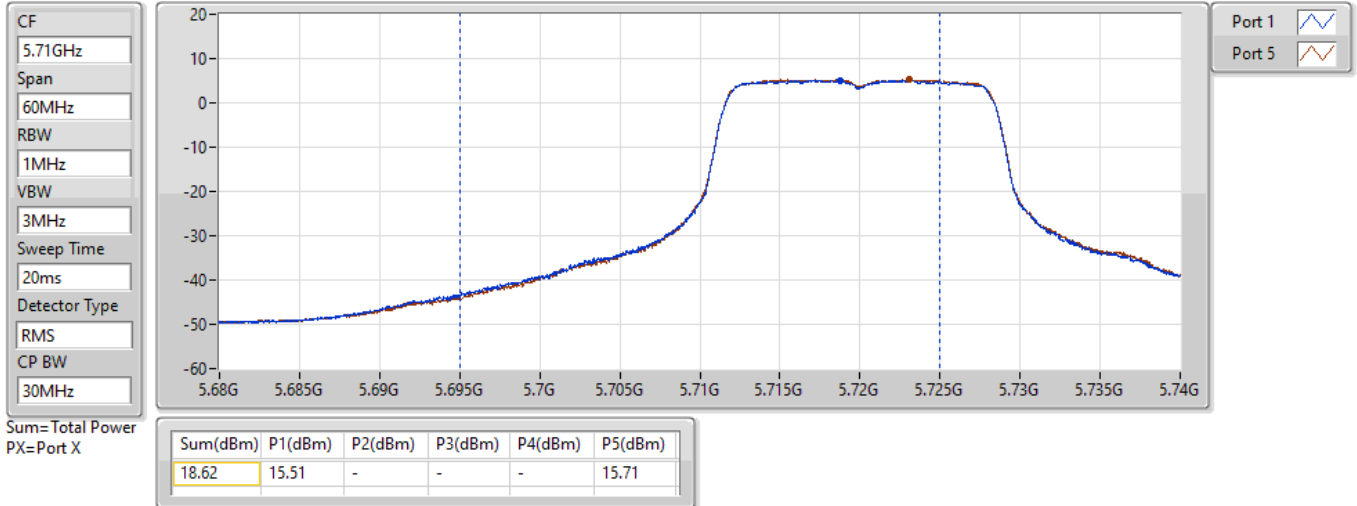
DG = Directional Gain; Port X = Port X output power

11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

17/09/2021

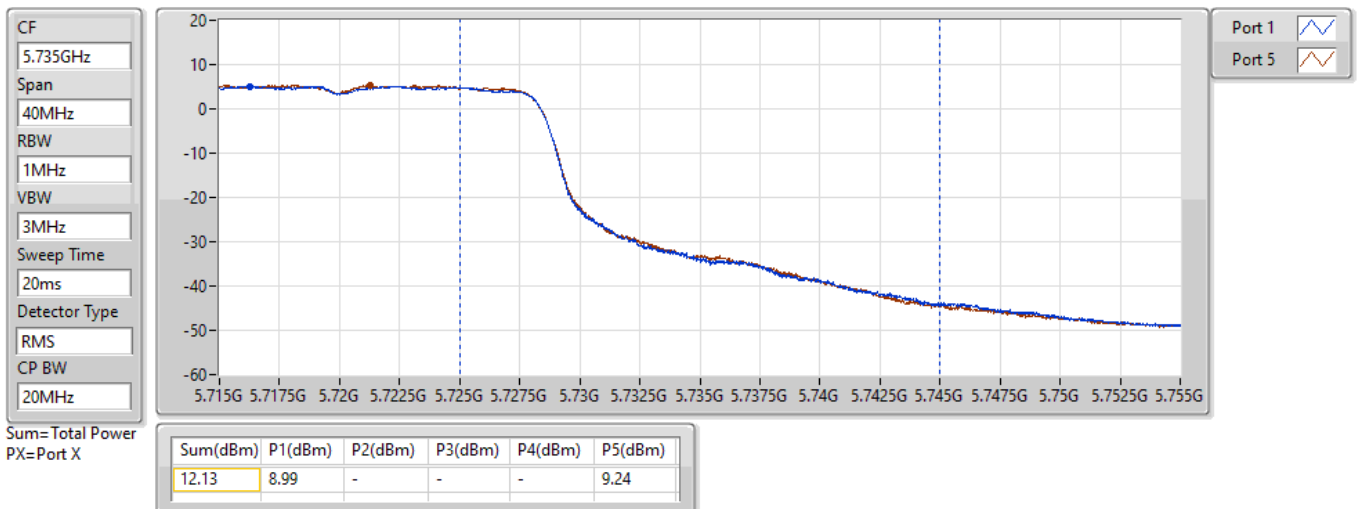


11a20_Nss1,(6Mbps)_2TX(Port1&Port5)

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

17/09/2021

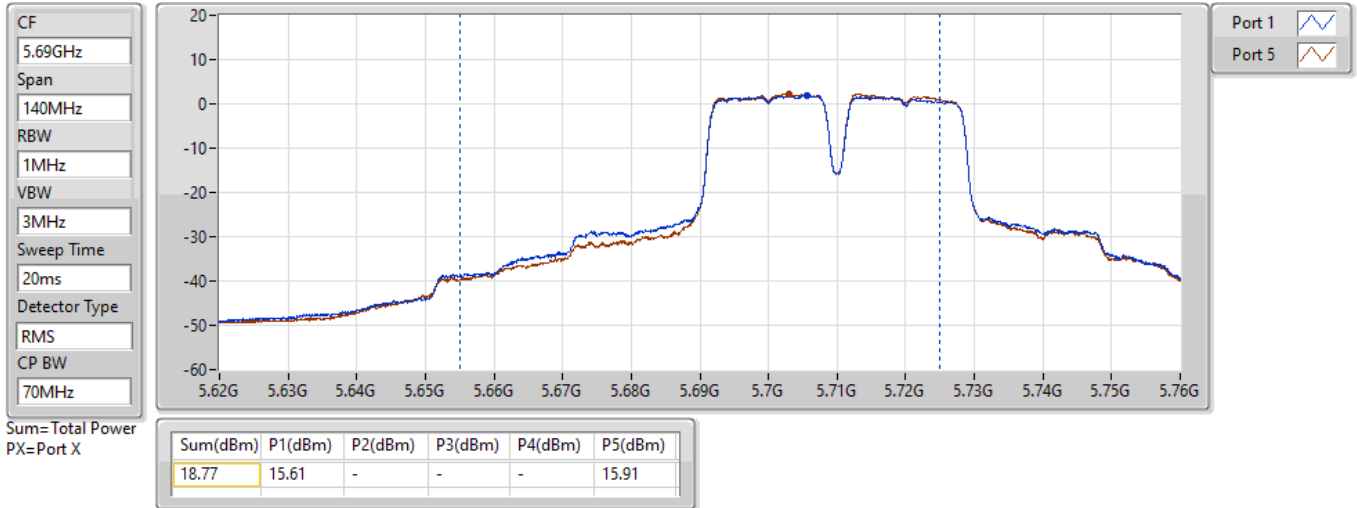


11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

17/09/2021

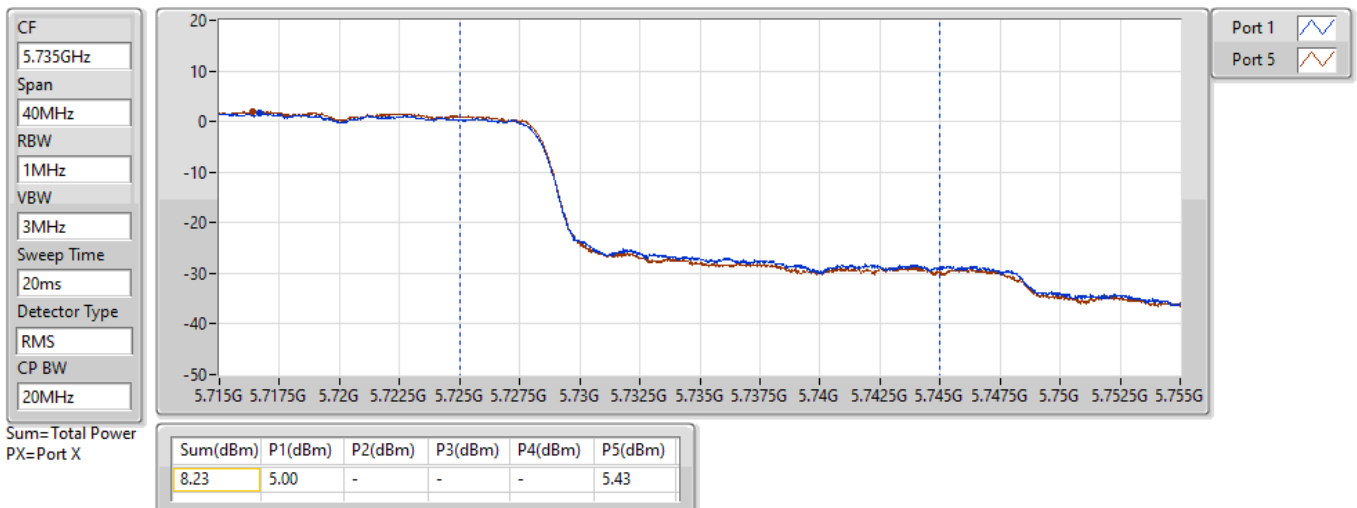


11a40_Nss1,(6Mbps)_2TX(Port1&Port5)

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

17/09/2021

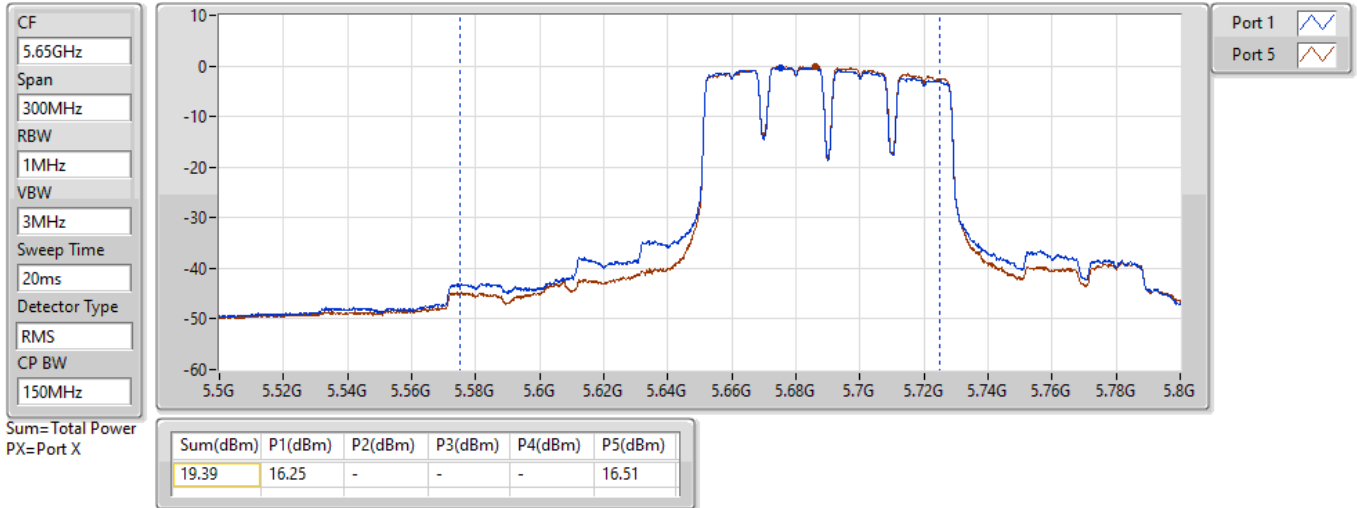


11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

17/09/2021

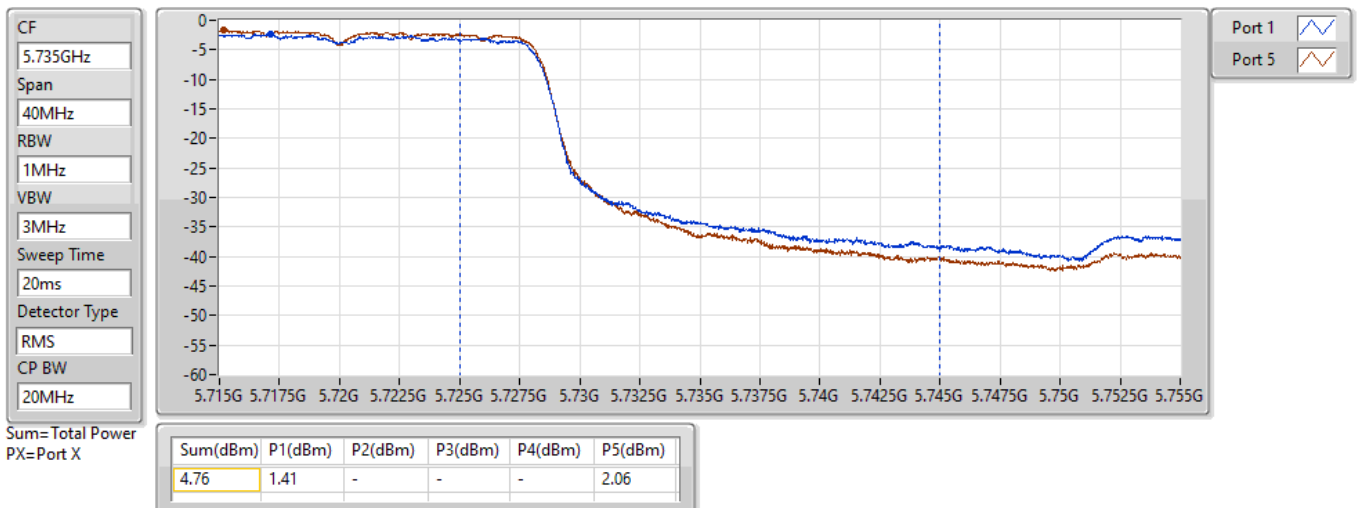


11a80_Nss1,(6Mbps)_2TX(Port1&Port5)

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

17/09/2021

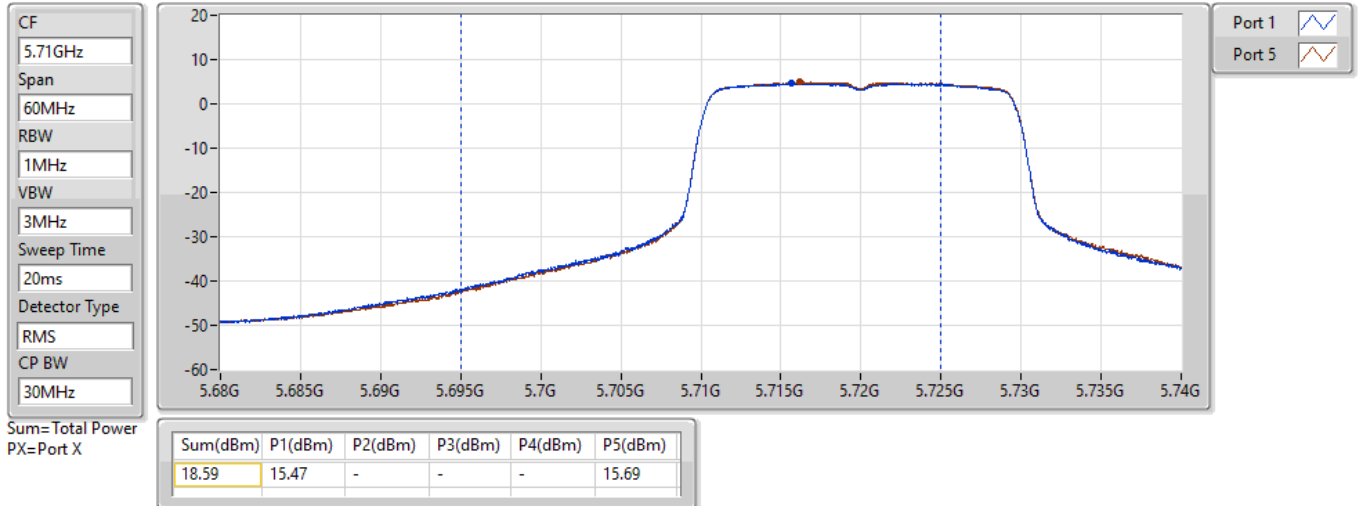


802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

17/09/2021

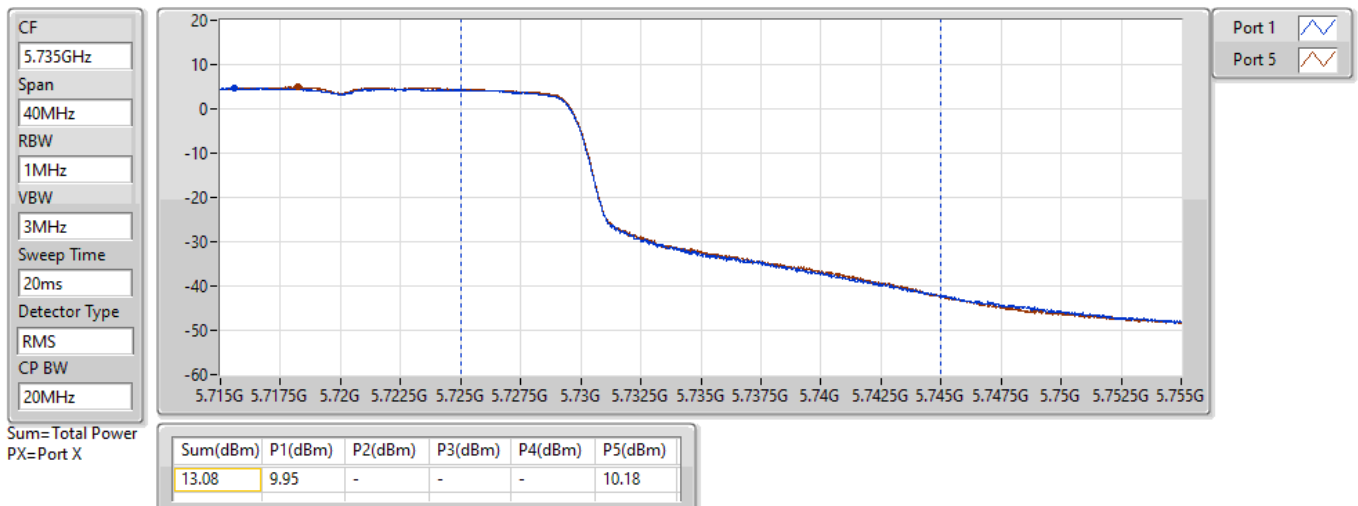


802.11ax HEW20_Nss1,(MCS0)_2TX(Port1&Port5)

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

17/09/2021

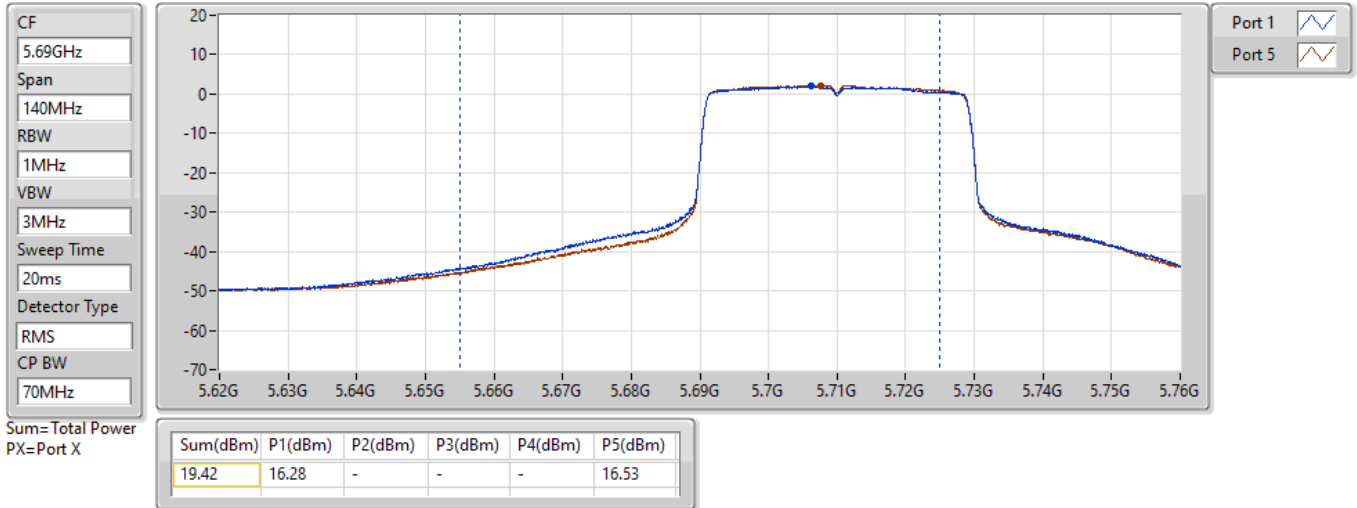


802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

17/09/2021

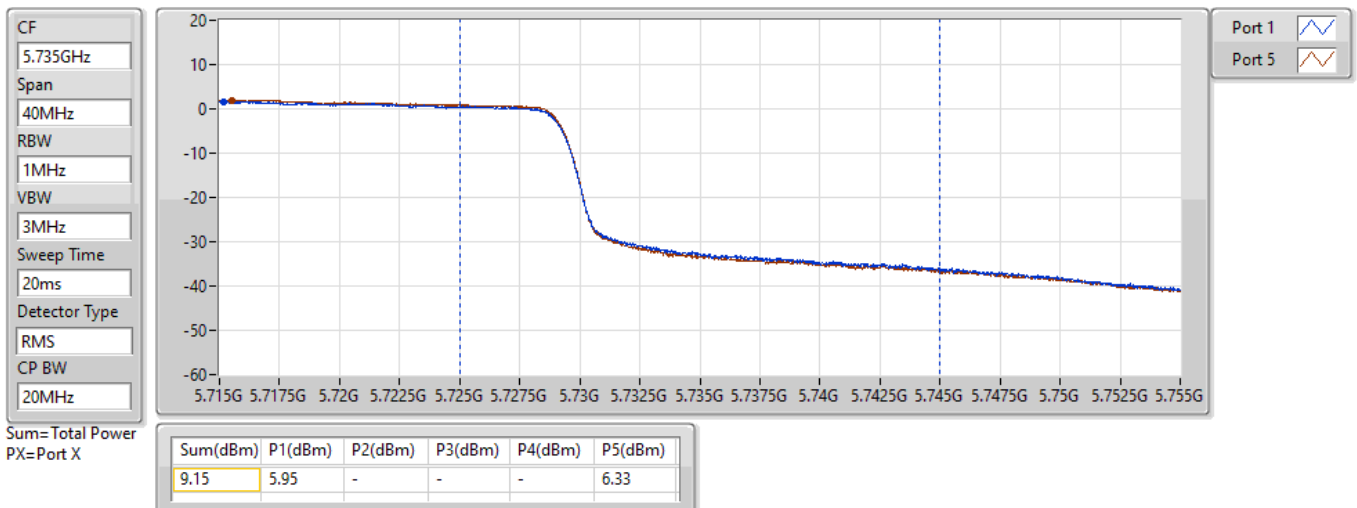


802.11ax HEW40_Nss1,(MCS0)_2TX(Port1&Port5)

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

17/09/2021

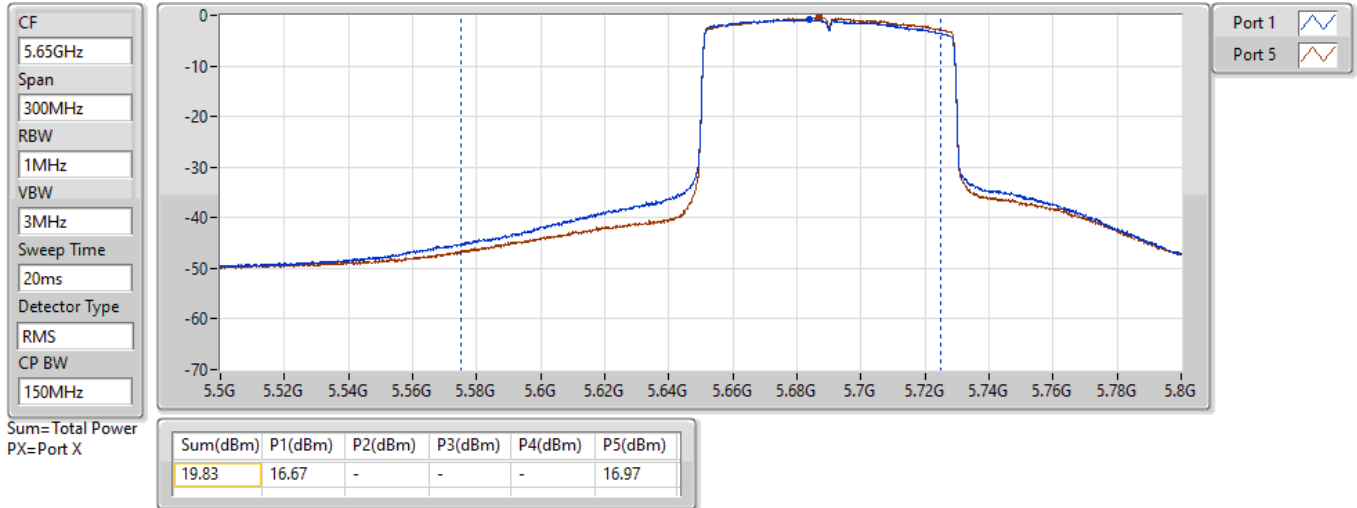


802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

17/09/2021

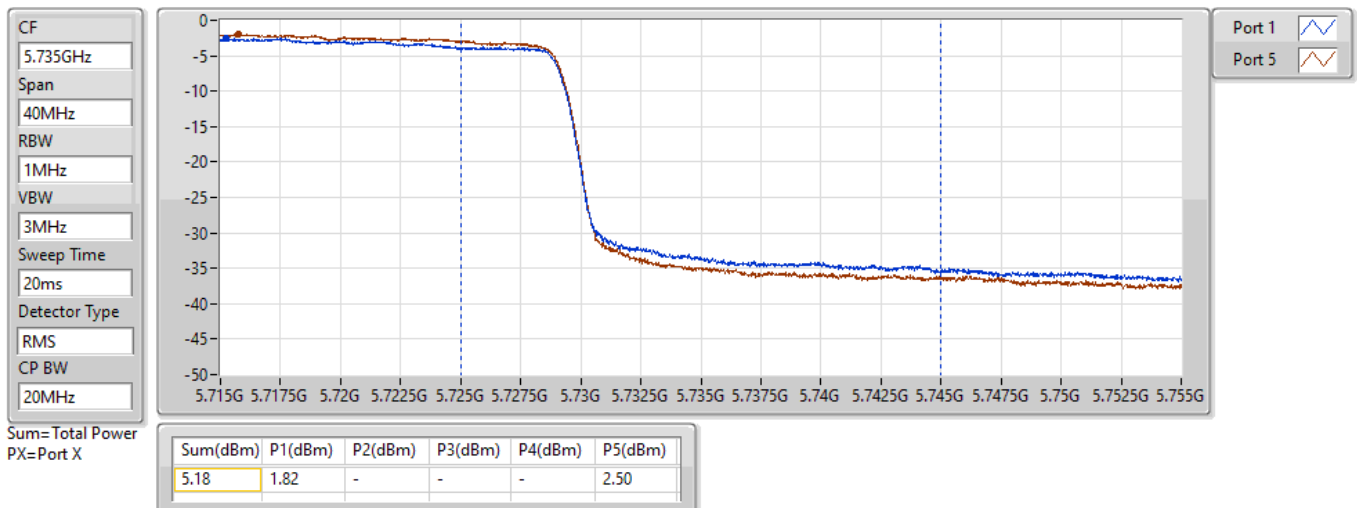


802.11ax HEW80_Nss1,(MCS0)_2TX(Port1&Port5)

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

17/09/2021





Average Power Non-Beamforming_Serving Radio Dual_4T1S

Appendix C.6

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	23.11	0.20464	28.11	0.64714
11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	21.85	0.15311	26.85	0.48417
11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	18.82	0.07621	23.82	0.24099
11a80+80_Nss1,(6Mbps)_2TX(Port1&Port2)	12.99	0.01991	17.99	0.06295
802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	23.37	0.21727	28.37	0.68707
802.11ax HEW40_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	23.28	0.21281	28.28	0.67298
802.11ax HEW80_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	19.25	0.08414	24.25	0.26607
802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port1&Port2)	13.19	0.02084	18.19	0.06592
5.25-5.35GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	21.40	0.13804	26.40	0.43652
11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	21.10	0.12882	26.10	0.40738
11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	15.77	0.03776	20.77	0.11940
11a80+80_Nss1,(6Mbps)_2TX(Port5&Port6)	13.04	0.02014	18.04	0.06368
802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	21.51	0.14158	26.51	0.44771
802.11ax HEW40_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	22.51	0.17824	27.51	0.56364
802.11ax HEW80_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	15.14	0.03266	20.14	0.10328
802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port5&Port6)	13.26	0.02118	18.26	0.06699
5.47-5.725GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	20.70	0.11749	25.70	0.37154
11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	22.49	0.17742	27.49	0.56105
11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	22.99	0.19907	27.99	0.62951
11a80+80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	22.53	0.17906	27.53	0.56624
802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	21.36	0.13677	26.36	0.43251
802.11ax HEW40_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	23.02	0.20045	28.02	0.63387
802.11ax HEW80_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	23.27	0.21232	28.27	0.67143
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port1&Port2&Port5&Port6)	23.63	0.23067	28.63	0.72946
5.725-5.85GHz	-	-	-	-
11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	22.60	0.18197	27.60	0.57544
11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	22.26	0.16827	27.26	0.53211
11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	20.37	0.10889	25.37	0.34435
11a80+80_Nss1,(6Mbps)_2TX(Port5&Port6)	4.91	0.00310	9.91	0.00979
802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	22.70	0.18621	27.70	0.58884
802.11ax HEW40_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	22.78	0.18967	27.78	0.59979
802.11ax HEW80_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	20.68	0.11695	25.68	0.36983
802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port5&Port6)	5.91	0.00390	10.91	0.01233



Average Power Non-Beamforming_Serving Radio Dual_4T1S

Appendix C.6

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	14.70	15.08	14.29	15.15	20.84	30.00	25.84	36.00
5200MHz	Pass	5.00	16.69	17.14	16.44	17.50	22.98	30.00	27.98	36.00
5240MHz	Pass	5.00	16.87	17.28	16.76	17.40	23.11	30.00	28.11	36.00
5260MHz	Pass	5.00	15.10	15.39	14.80	15.62	21.26	23.87	26.26	29.87
5300MHz	Pass	5.00	15.16	15.54	14.92	15.66	21.35	23.88	26.35	29.88
5320MHz	Pass	5.00	15.12	15.80	15.07	15.50	21.40	23.88	26.40	29.88
5500MHz	Pass	5.00	14.16	15.14	14.21	14.63	20.57	23.88	25.57	29.88
5580MHz	Pass	5.00	14.21	15.12	14.18	14.16	20.46	23.87	25.46	29.87
5700MHz	Pass	5.00	14.68	15.06	14.87	14.04	20.70	23.89	25.70	29.89
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	13.97	14.45	14.31	13.58	20.11	22.66	25.11	28.66
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	7.61	7.99	7.68	7.03	13.61	30.00	18.61	36.00
5745MHz	Pass	5.00	16.39	16.90	16.57	16.03	22.50	30.00	27.50	36.00
5785MHz	Pass	5.00	16.36	16.60	16.72	16.61	22.60	30.00	27.60	36.00
5825MHz	Pass	5.00	15.88	16.41	16.69	16.55	22.41	30.00	27.41	36.00
11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	11.57	12.00	11.14	12.16	17.76	30.00	22.76	36.00
5230MHz	Pass	5.00	15.62	16.20	15.40	16.06	21.85	30.00	26.85	36.00
5270MHz	Pass	5.00	14.96	15.30	14.67	15.37	21.10	23.98	26.10	30.00
5310MHz	Pass	5.00	10.10	10.11	9.58	10.10	16.00	23.98	21.00	30.00
5510MHz	Pass	5.00	11.01	11.88	10.79	11.03	17.22	23.98	22.22	30.00
5550MHz	Pass	5.00	15.77	16.98	15.93	16.01	22.22	23.98	27.22	30.00
5670MHz	Pass	5.00	14.65	15.16	14.87	14.21	20.76	23.98	25.76	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	16.35	16.86	16.61	16.00	22.49	23.98	27.49	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	6.04	6.35	5.77	5.32	11.91	30.00	16.91	36.00
5755MHz	Pass	5.00	16.13	16.55	16.45	15.79	22.26	30.00	27.26	36.00
5795MHz	Pass	5.00	16.04	16.28	16.64	15.77	22.21	30.00	27.21	36.00
11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	12.53	13.15	12.32	13.14	18.82	30.00	23.82	36.00
5290MHz	Pass	5.00	9.65	9.98	9.45	9.89	15.77	23.98	20.77	30.00
5530MHz	Pass	5.00	11.90	13.03	12.10	11.98	18.30	23.98	23.30	30.00
5610MHz	Pass	5.00	14.24	15.14	14.33	14.00	20.47	23.98	25.47	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	17.00	17.23	17.20	16.41	22.99	23.98	27.99	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	2.71	2.69	2.13	1.58	8.32	30.00	13.32	36.00
5775MHz	Pass	5.00	14.26	14.58	14.74	13.77	20.37	30.00	25.37	36.00
11a80+80_Nss1,(6Mbps)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.00	9.71	10.23			12.99	30.00	17.99	36.00
11a80+80_Nss1,(6Mbps)_2TX(Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.00	-	-	9.74	10.30	13.04	23.98	18.04	30.00
11a80+80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.00	11.86	13.29	12.76	12.64	18.69	23.98	23.69	30.00
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.00	16.24	17.15	16.56	16.01	22.53	23.98	27.53	30.00
11a80+80_Nss1,(6Mbps)_2TX(Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-	-	2.52	1.18	4.91	30.00	9.91	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	13.90	14.36	13.52	14.28	20.05	30.00	25.05	36.00
5200MHz	Pass	5.00	16.98	17.47	16.69	17.65	23.23	30.00	28.23	36.00
5240MHz	Pass	5.00	17.23	17.52	16.86	17.74	23.37	30.00	28.37	36.00
5260MHz	Pass	5.00	15.31	15.63	15.12	15.68	21.46	23.98	26.46	30.00
5300MHz	Pass	5.00	15.24	15.85	15.06	15.74	21.51	23.98	26.51	30.00
5320MHz	Pass	5.00	14.39	14.87	14.28	14.69	20.58	23.98	25.58	30.00
5500MHz	Pass	5.00	14.61	14.81	14.14	14.50	20.54	23.98	25.54	30.00
5580MHz	Pass	5.00	14.42	15.31	14.50	14.89	20.82	23.98	25.82	30.00
5700MHz	Pass	5.00	10.77	10.92	11.03	10.10	16.74	23.98	21.74	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	15.32	15.08	15.52	15.43	21.36	22.92	26.36	28.92



Average Power Non-Beamforming_Serving Radio Dual_4T1S

Appendix C.6

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	9.48	9.30	10.10	9.56	15.64	30.00	20.64	36.00
5745MHz	Pass	5.00	16.71	16.62	16.85	16.23	22.63	30.00	27.63	36.00
5785MHz	Pass	5.00	16.59	16.51	16.87	16.75	22.70	30.00	27.70	36.00
5825MHz	Pass	5.00	15.85	16.25	16.89	16.74	22.47	30.00	27.47	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	12.56	13.33	12.69	13.56	19.08	30.00	24.08	36.00
5230MHz	Pass	5.00	17.08	17.54	16.88	17.52	23.28	30.00	28.28	36.00
5270MHz	Pass	5.00	16.38	16.57	16.18	16.79	22.51	23.98	27.51	30.00
5310MHz	Pass	5.00	10.51	10.46	10.06	10.47	16.40	23.98	21.40	30.00
5510MHz	Pass	5.00	12.39	13.36	12.44	12.42	18.69	23.98	23.69	30.00
5550MHz	Pass	5.00	16.38	17.59	16.56	16.43	22.79	23.98	27.79	30.00
5670MHz	Pass	5.00	15.05	15.60	15.09	14.62	21.12	23.98	26.12	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	16.84	17.39	17.22	16.49	23.02	23.98	28.02	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	6.88	7.17	6.59	5.89	12.68	30.00	17.68	36.00
5755MHz	Pass	5.00	16.63	17.05	16.99	16.32	22.78	30.00	27.78	36.00
5795MHz	Pass	5.00	16.48	16.87	16.97	16.20	22.66	30.00	27.66	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	12.99	13.62	12.51	13.69	19.25	30.00	24.25	36.00
5290MHz	Pass	5.00	8.99	9.27	8.75	9.44	15.14	23.98	20.14	30.00
5530MHz	Pass	5.00	12.38	13.52	12.36	12.46	18.73	23.98	23.73	30.00
5610MHz	Pass	5.00	15.62	16.58	15.62	15.49	21.87	23.98	26.87	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	17.27	17.58	17.38	16.73	23.27	23.98	28.27	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	3.01	3.12	2.25	1.51	8.54	30.00	13.54	36.00
5775MHz	Pass	5.00	14.32	14.98	15.04	14.25	20.68	30.00	25.68	36.00
802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port1&Port2)	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.00	9.87	10.47			13.19	30.00	18.19	36.00
802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.00	-	-	9.83	10.64	13.26	23.98	18.26	30.00
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port1&Port2&Port5&Port6)	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.00	12.45	13.57	12.84	12.93	18.99	23.98	23.99	30.00
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.00	17.33	18.29	17.53	17.21	23.63	23.98	28.63	30.00
802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port5&Port6)	-	-	-	-	-	-	-	-	-	-
5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-	-	3.41	2.33	5.91	30.00	10.91	36.00

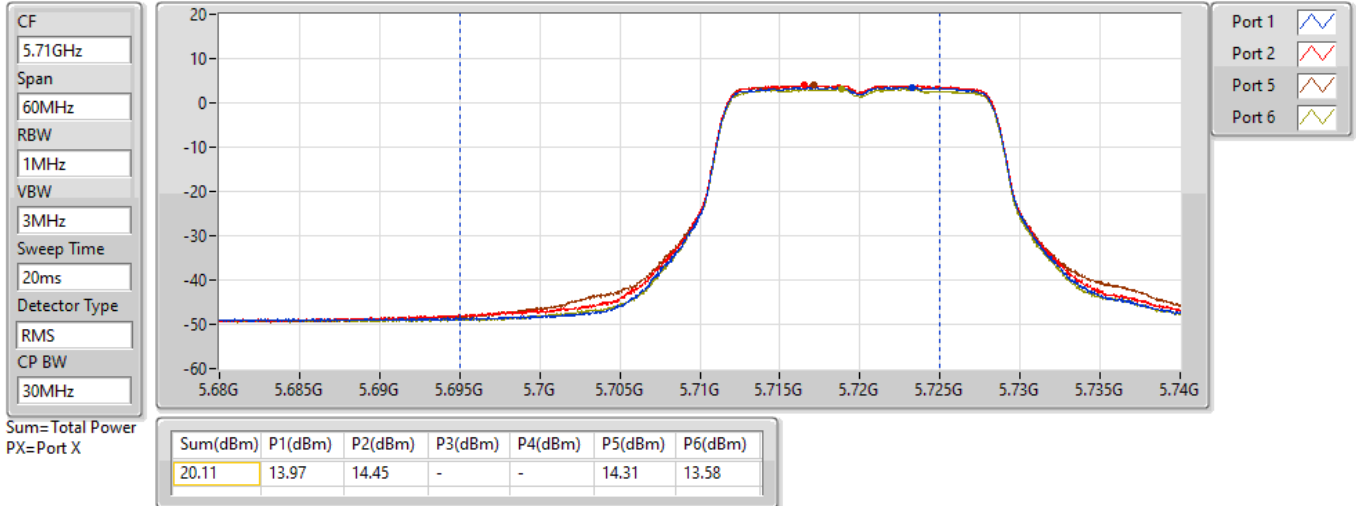
DG = Directional Gain; Port X = Port X output power

11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

16/09/2021

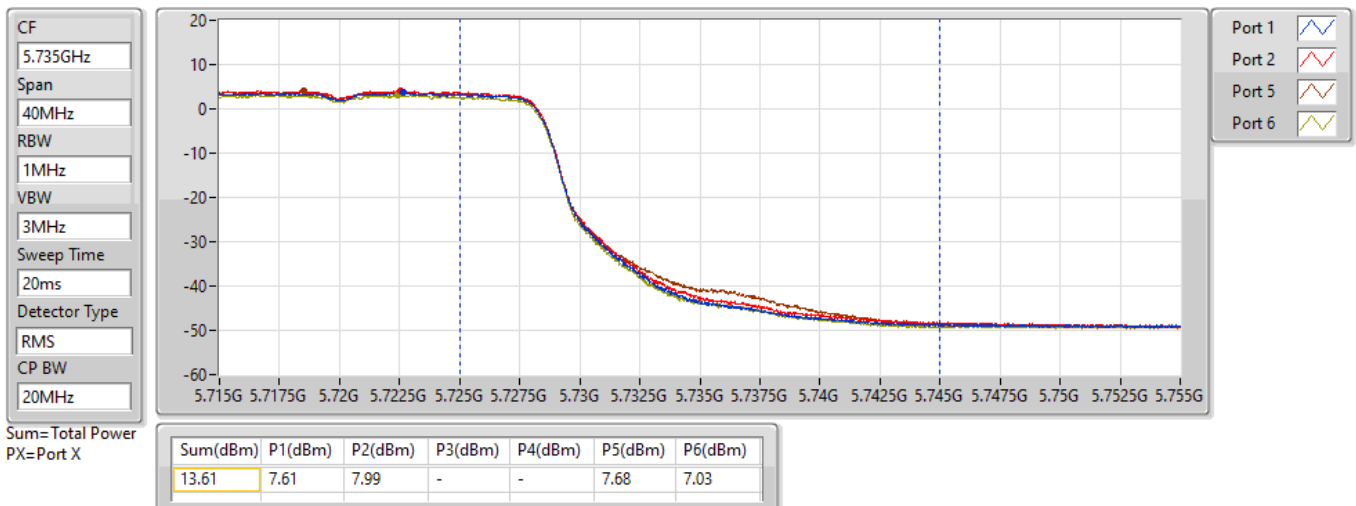


11a20_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

16/09/2021

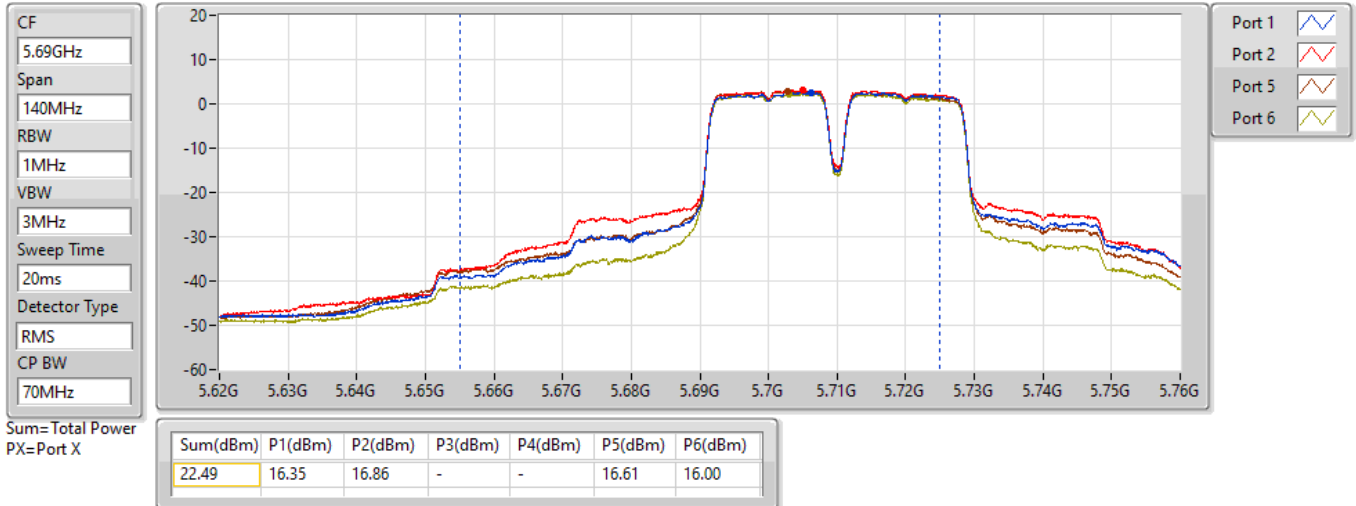


11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

16/09/2021

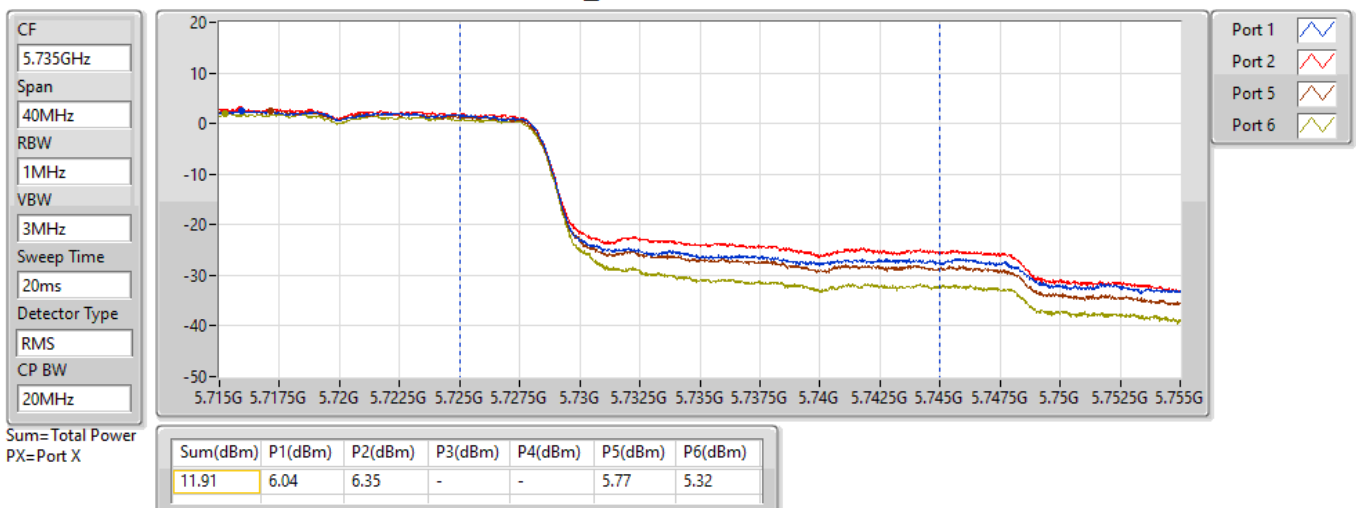


11a40_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

16/09/2021

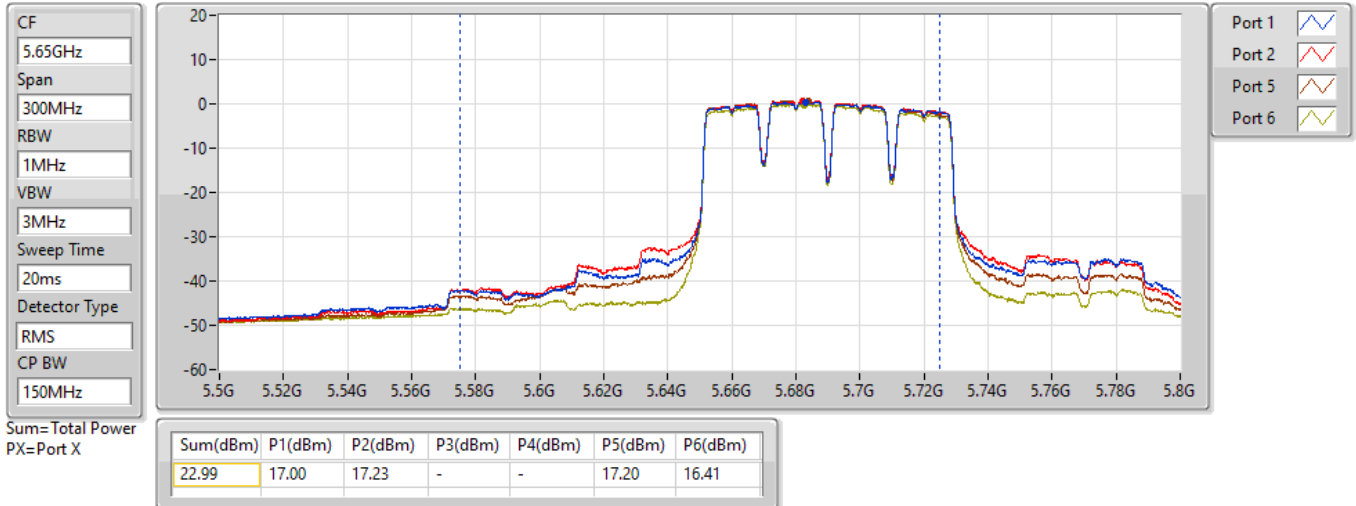


11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

16/09/2021

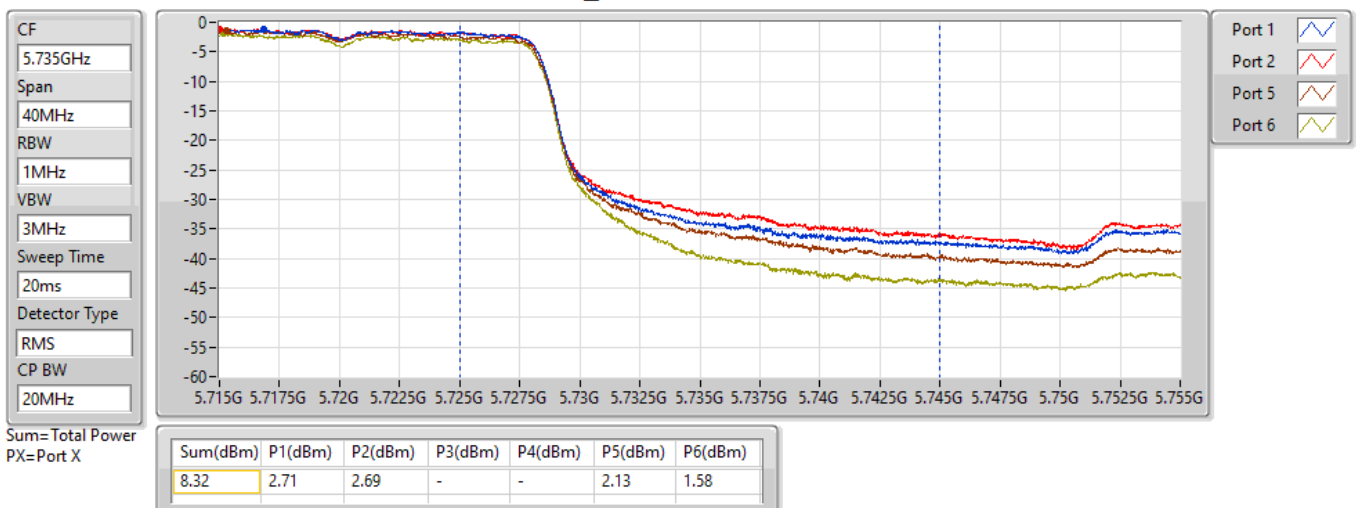


11a80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

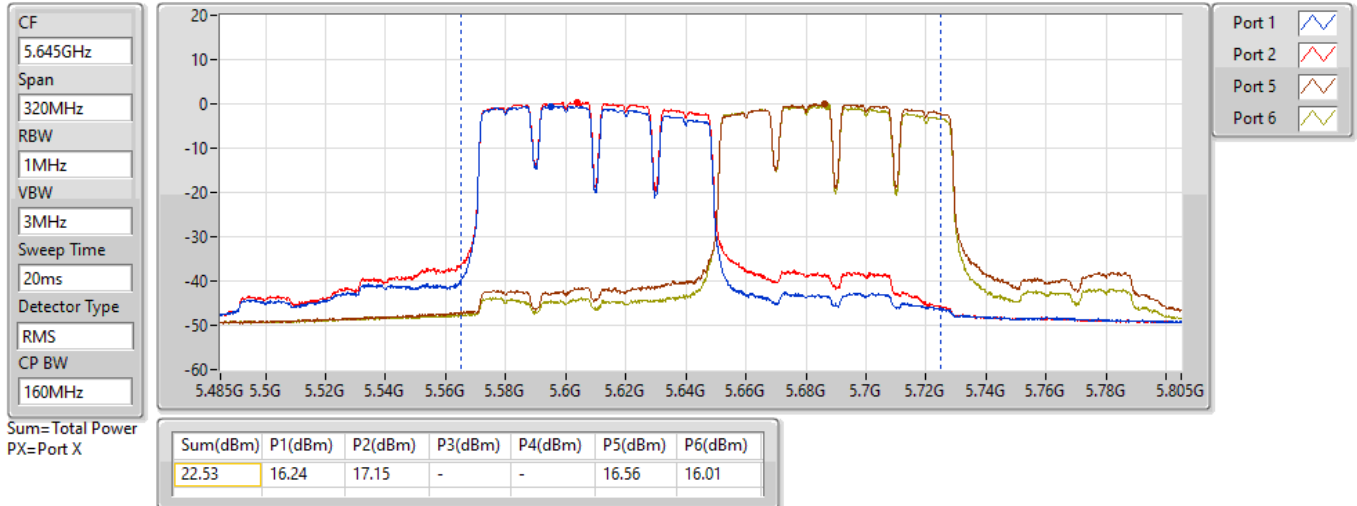
16/09/2021



11a80+80_Nss1,(6Mbps)_4TX(Port1&Port2&Port5&Port6)
#5610MHz,#5690MHz Straddle 5.47-5.725GHz_TnomVnom

AV Power

16/09/2021

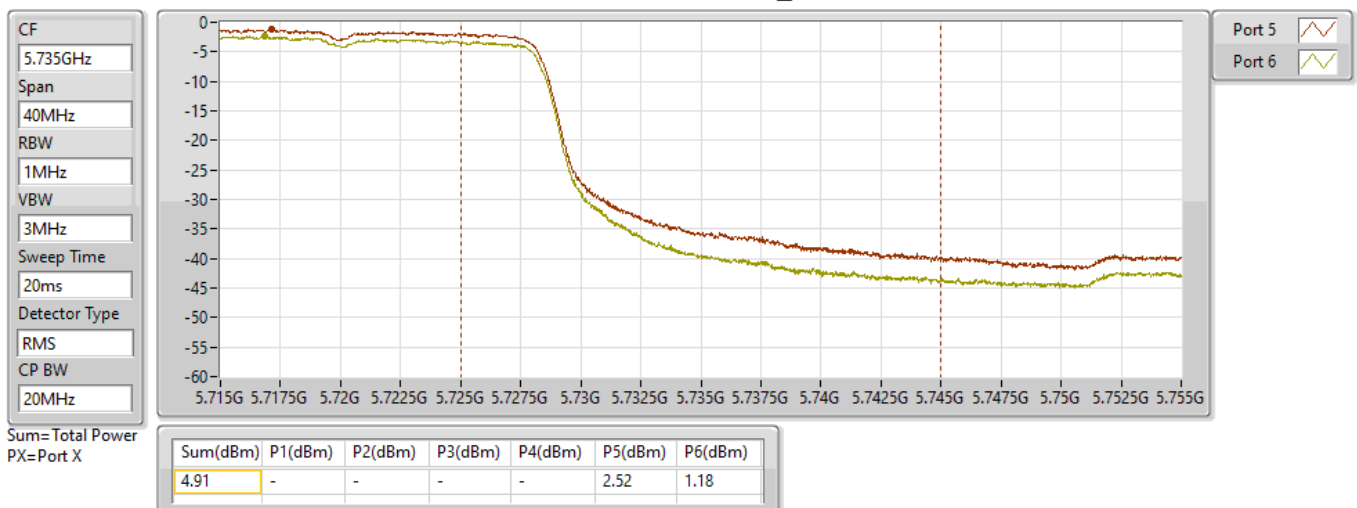


11a80+80_Nss1,(6Mbps)_2TX(Port5&Port6)

AV Power

5610MHz,#5690MHz Straddle 5.725-5.85GHz_TnomVnom

16/09/2021



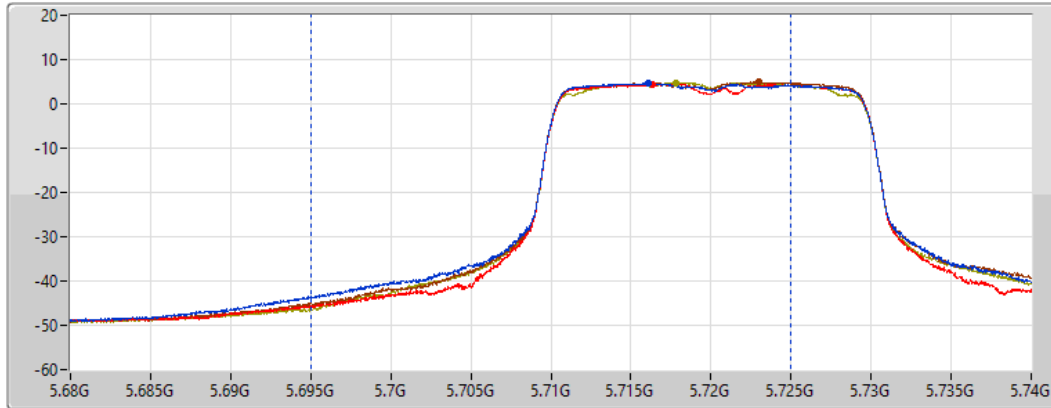
802.11ax HEW20_Nss1,

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

16/09/2021

CF
5.71GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
30MHz



Port 1
Port 2
Port 5
Port 6

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
21.36	15.32	15.08	-	-	15.52	15.43

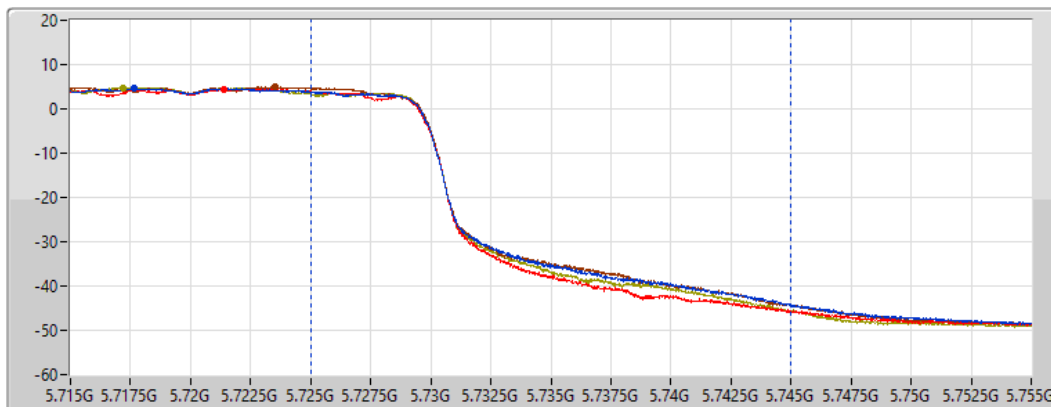
802.11ax HEW20_Nss1,

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

16/09/2021

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1
Port 2
Port 5
Port 6

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
15.64	9.48	9.30	-	-	10.10	9.56

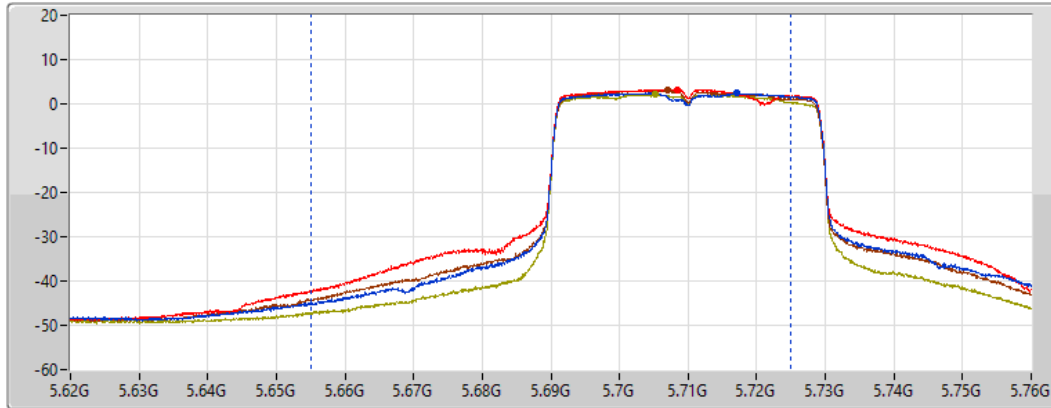
802.11ax HEW40_Nss1,

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

16/09/2021

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port 1
Port 2
Port 5
Port 6

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
23.02	16.84	17.39	-	-	17.22	16.49

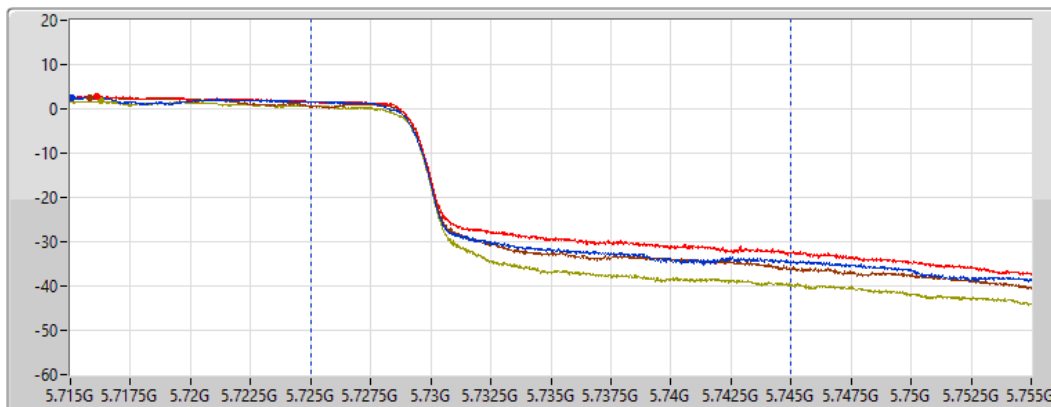
802.11ax HEW40_Nss1,

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

16/09/2021

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1
Port 2
Port 5
Port 6

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
12.68	6.88	7.17	-	-	6.59	5.89

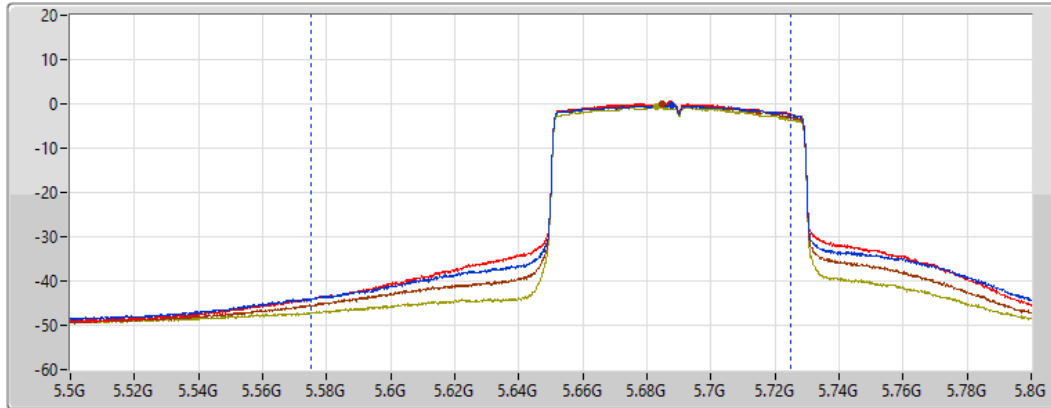
802.11ax HEW80_Nss1,

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

16/09/2021

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
150MHz



Port 1
Port 2
Port 5
Port 6

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
23.27	17.27	17.58	-	-	17.38	16.73

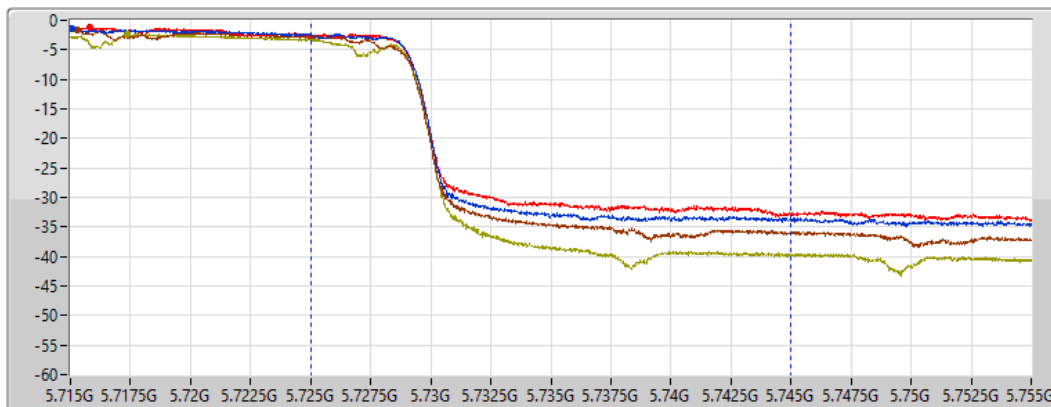
802.11ax HEW80_Nss1,

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

16/09/2021

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1
Port 2
Port 5
Port 6

Sum= Total Power
PX=Port X

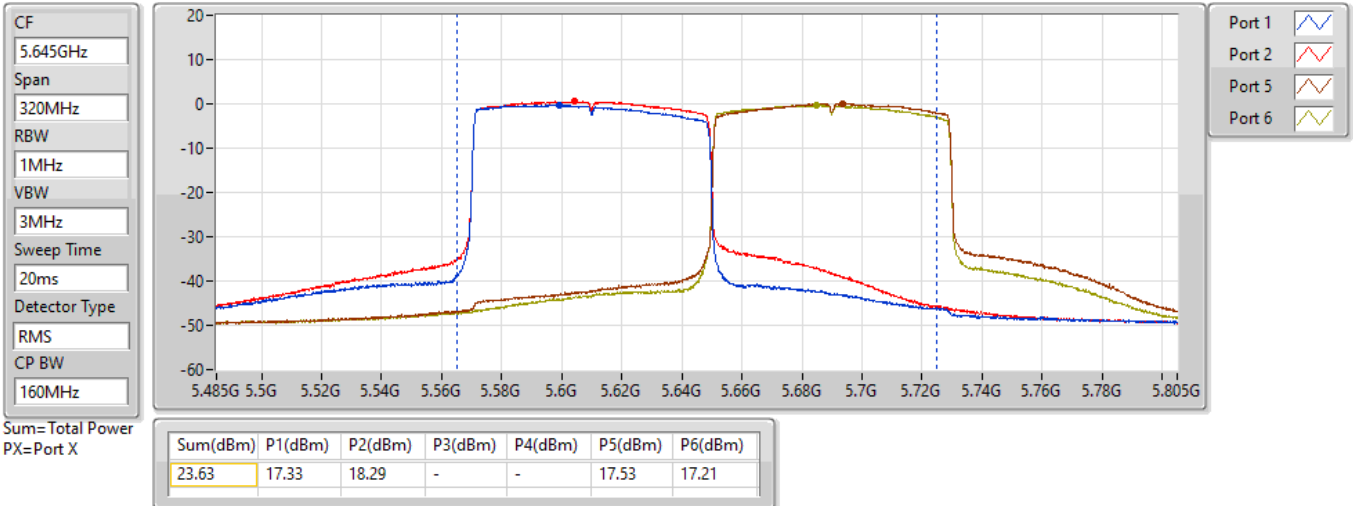
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)
8.54	3.01	3.12	-	-	2.25	1.51

802.11ax HEW80+80_Nss2,

AV Power

#5610MHz,#5690MHz Straddle 5.47-5.725GHz_TnomVnom

16/09/2021

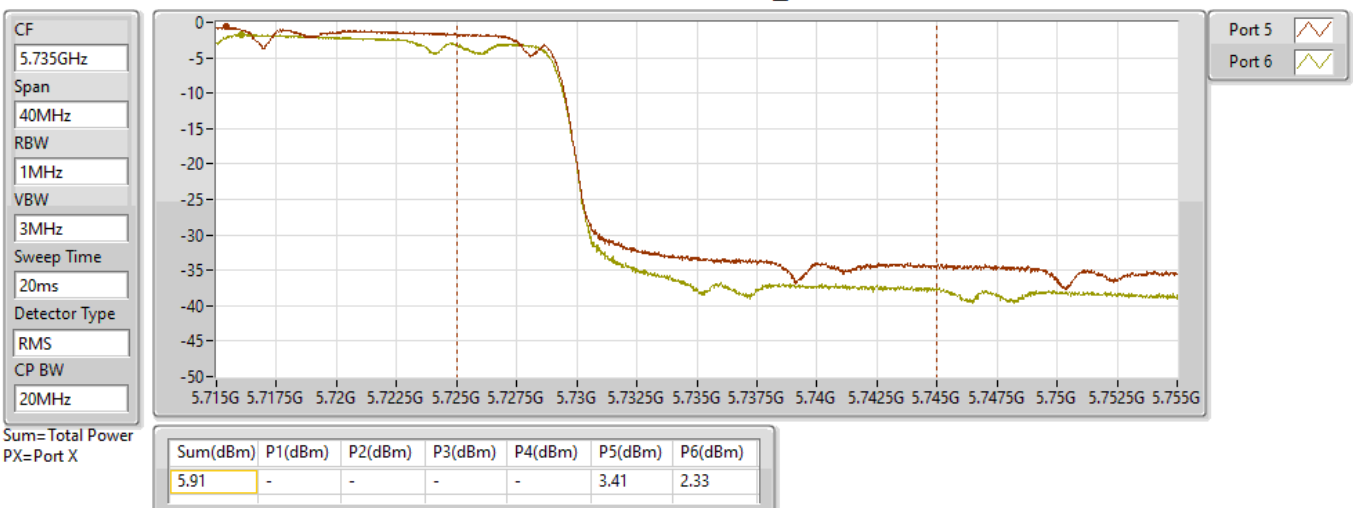


802.11ax HEW80+80_Nss2,(MCS0)_2TX(Port5&Port6)

AV Power

5610MHz,#5690MHz Straddle 5.725-5.85GHz_TnomVnom

16/09/2021





Average Power
Non-Beamforming_Serving Radio Dual_8T1S

Appendix C.7

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_Nss1,(6Mbps)_8TX	23.93	0.24717	31.93	1.55955
11a40_Nss1,(6Mbps)_8TX	23.75	0.23714	28.75	0.74989
11a80_Nss1,(6Mbps)_8TX	18.33	0.06808	23.33	0.21528
11a80+80_Nss1,(6Mbps)_4TX(Port1&Port2&Port3&Port4)	10.56	0.01138	15.56	0.03597
802.11ax HEW20_Nss1,(MCS0)_8TX	24.20	0.26303	32.20	1.65959
802.11ax HEW40_Nss1,(MCS0)_8TX	24.11	0.25763	29.11	0.81470
802.11ax HEW80_Nss1,(MCS0)_8TX	18.76	0.07516	23.76	0.23768
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port1&Port2&Port3&Port4)	11.37	0.01371	16.37	0.04335
5.25-5.35GHz	-	-	-	-
11a20_Nss1,(6Mbps)_8TX	17.98	0.06281	25.98	0.39628
11a40_Nss1,(6Mbps)_8TX	20.87	0.12218	25.87	0.38637
11a80_Nss1,(6Mbps)_8TX	15.48	0.03532	20.48	0.11169
11a80+80_Nss1,(6Mbps)_4TX(Port5&Port6&Port7&Port8)	10.77	0.01194	15.77	0.03776
802.11ax HEW20_Nss1,(MCS0)_8TX	17.93	0.06209	25.93	0.39174
802.11ax HEW40_Nss1,(MCS0)_8TX	21.41	0.13836	26.41	0.43752
802.11ax HEW80_Nss1,(MCS0)_8TX	16.11	0.04083	21.11	0.12912
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)	10.49	0.01119	15.49	0.03540
5.47-5.725GHz	-	-	-	-
11a20_Nss1,(6Mbps)_8TX	17.95	0.06237	25.95	0.39355
11a40_Nss1,(6Mbps)_8TX	21.13	0.12972	26.13	0.41020
11a80_Nss1,(6Mbps)_8TX	23.76	0.23768	28.76	0.75162
11a80+80_Nss1,(6Mbps)_8TX	23.08	0.20324	28.08	0.64269
802.11ax HEW20_Nss1,(MCS0)_8TX	18.19	0.06592	26.19	0.41591
802.11ax HEW40_Nss1,(MCS0)_8TX	21.16	0.13062	26.16	0.41305
802.11ax HEW80_Nss1,(MCS0)_8TX	23.34	0.21577	28.34	0.68234
802.11ax HEW80+80_Nss2,(MCS0)_8TX	23.13	0.20559	28.13	0.65013
5.725-5.85GHz	-	-	-	-
11a20_Nss1,(6Mbps)_8TX	25.65	0.36728	33.65	2.31739
11a40_Nss1,(6Mbps)_8TX	25.20	0.33113	30.20	1.04713
11a80_Nss1,(6Mbps)_8TX	22.47	0.17660	27.47	0.55847
11a80+80_Nss1,(6Mbps)_4TX(Port5&Port6&Port7&Port8)	6.21	0.00418	11.21	0.01321
802.11ax HEW20_Nss1,(MCS0)_8TX	25.69	0.37068	33.69	2.33884
802.11ax HEW40_Nss1,(MCS0)_8TX	25.93	0.39174	30.93	1.23880
802.11ax HEW80_Nss1,(MCS0)_8TX	21.96	0.15704	26.96	0.49659
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)	6.31	0.00428	11.31	0.01352



Average Power Non-Beamforming_Serving Radio Dual_8T1S

Appendix C.7

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
11a20_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	11.69	11.77	11.39	11.61	11.69	12.12	11.02	11.28	20.61	28.00	28.61	36.00
5200MHz	Pass	8.00	14.98	15.21	14.87	14.42	14.59	15.55	14.26	14.39	23.84	28.00	31.84	36.00
5240MHz	Pass	8.00	15.06	15.04	14.68	14.73	14.79	15.40	14.84	14.60	23.93	28.00	31.93	36.00
5260MHz	Pass	8.00	8.82	8.87	7.90	8.75	8.49	8.94	8.60	8.13	17.61	21.68	25.61	29.68
5300MHz	Pass	8.00	8.72	9.02	7.98	8.71	8.51	9.14	8.49	8.31	17.65	21.65	25.65	29.65
5320MHz	Pass	8.00	9.04	9.15	8.79	9.28	9.04	9.06	8.53	8.64	17.98	21.60	25.98	29.60
5500MHz	Pass	8.00	8.07	8.04	7.51	7.85	8.11	8.20	7.85	7.53	16.93	21.61	24.93	29.61
5580MHz	Pass	8.00	9.16	8.79	8.61	9.03	9.05	8.73	8.90	9.06	17.95	21.74	25.95	29.74
5700MHz	Pass	8.00	8.55	8.24	7.58	7.88	8.96	7.96	8.76	8.99	17.42	21.68	25.42	29.68
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	6.93	7.74	6.97	7.63	8.05	7.68	7.91	8.16	16.69	20.50	24.69	28.50
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	1.75	-0.62	-1.68	1.12	1.98	-0.33	1.55	1.65	9.88	28.00	17.88	36.00
5745MHz	Pass	8.00	16.58	16.43	16.11	16.58	16.83	16.36	16.74	17.10	25.63	28.00	33.63	36.00
5785MHz	Pass	8.00	16.50	16.31	16.36	16.58	17.07	16.27	16.77	17.02	25.65	28.00	33.65	36.00
5825MHz	Pass	8.00	16.08	15.88	16.48	16.29	17.18	16.26	16.79	16.91	25.53	28.00	33.53	36.00
11a40_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	10.50	10.36	10.43	10.41	10.34	10.93	9.91	10.10	19.41	30.00	24.41	36.00
5230MHz	Pass	5.00	14.82	15.11	14.54	14.84	14.69	14.99	14.48	14.22	23.75	30.00	28.75	36.00
5270MHz	Pass	5.00	12.13	11.92	11.68	12.02	11.87	12.16	11.36	11.50	20.87	23.98	25.87	30.00
5310MHz	Pass	5.00	8.85	9.01	8.33	8.59	8.67	8.91	8.37	8.38	17.68	23.98	22.68	30.00
5510MHz	Pass	5.00	9.96	10.30	9.87	9.66	9.54	9.89	10.09	9.74	18.92	23.98	23.92	30.00
5550MHz	Pass	5.00	12.07	12.70	11.71	11.71	12.14	12.27	12.18	11.96	21.13	23.98	26.13	30.00
5670MHz	Pass	5.00	11.86	11.62	10.91	11.53	12.09	11.62	11.87	11.98	20.73	23.98	25.73	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	11.06	11.24	10.21	11.15	11.65	11.31	11.40	11.58	20.25	23.98	25.25	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	0.23	-4.36	2.02	1.74	2.16	-3.46	1.95	2.37	9.95	30.00	14.95	36.00
5755MHz	Pass	5.00	15.38	15.12	14.75	15.32	15.83	15.25	15.52	15.87	24.42	30.00	29.42	36.00
5795MHz	Pass	5.00	16.16	15.52	15.66	16.08	16.85	15.86	16.47	16.57	25.20	30.00	30.20	36.00
11a80_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	9.49	9.71	9.23	9.29	8.98	9.70	8.97	8.93	18.33	30.00	23.33	36.00
5290MHz	Pass	5.00	6.71	6.83	6.24	6.47	6.53	6.57	6.25	5.93	15.48	23.98	20.48	30.00
5530MHz	Pass	5.00	9.76	10.53	9.70	9.59	9.74	10.02	10.10	9.92	18.96	23.98	23.96	30.00
5610MHz	Pass	5.00	13.27	13.55	12.67	13.10	13.37	13.39	13.40	13.41	22.31	23.98	27.31	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	14.90	14.47	13.95	14.68	15.16	14.56	14.87	15.09	23.76	23.98	28.76	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	0.69	-0.46	-4.91	-1.74	-0.84	-1.87	-0.06	-0.82	8.03	30.00	13.03	36.00
5775MHz	Pass	5.00	13.60	12.83	12.95	13.30	13.99	13.06	13.59	14.00	22.47	30.00	27.47	36.00
11a80+80_Nss1,(6Mbps)_4TX(Port1&Port2&Port3&Port4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.00	4.70	4.73	4.12	4.59					10.56	30.00	15.56	36.00
11a80+80_Nss1,(6Mbps)_4TX(Port5&Port6&Port7&Port8)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.00	-	-	-	-	4.81	5.08	4.67	4.42	10.77	23.98	15.77	30.00
11a80+80_Nss1,(6Mbps)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.00	6.28	6.57	5.99	5.79	6.48	6.22	6.39	6.39	15.30	23.98	20.30	30.00
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.00	14.16	14.20	13.64	13.65	14.33	13.81	14.01	14.49	23.08	23.98	28.08	30.00
11a80+80_Nss1,(6Mbps)_4TX(Port5&Port6&Port7&Port8)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-	-	-	-	0.73	-2.39	1.01	0.62	6.21	30.00	11.21	36.00
802.11ax HEW20_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	8.00	12.60	13.12	13.07	12.72	12.35	13.22	11.81	12.32	21.71	28.00	29.71	36.00
5200MHz	Pass	8.00	14.46	15.47	14.23	14.76	14.32	15.67	14.75	14.39	23.82	28.00	31.82	36.00
5240MHz	Pass	8.00	15.58	15.07	15.47	15.31	14.88	15.50	14.97	14.41	24.20	28.00	32.20	36.00
5260MHz	Pass	8.00	7.51	9.01	7.79	9.08	8.76	9.02	8.86	8.13	17.59	21.98	25.59	30.00
5300MHz	Pass	8.00	8.60	9.58	8.65	8.79	8.40	9.49	8.66	8.11	17.84	21.98	25.84	30.00
5320MHz	Pass	8.00	9.28	9.06	8.16	9.24	8.89	9.00	8.71	8.76	17.93	21.98	25.93	30.00
5500MHz	Pass	8.00	8.55	9.18	8.62	8.41	9.28	9.62	9.73	9.62	18.19	21.98	26.19	30.00
5580MHz	Pass	8.00	8.78	8.69	8.43	8.61	8.81	9.06	9.49	9.45	17.96	21.98	25.96	30.00
5700MHz	Pass	8.00	9.44	8.54	8.57	8.73	8.93	8.27	8.86	9.19	17.86	21.98	25.86	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	8.00	8.82	7.34	5.99	7.75	7.92	7.60	8.12	8.07	16.80	20.79	24.80	28.79



Average Power Non-Beamforming_Serving Radio Dual_8T1S

Appendix C.7

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5720MHz Straddle 5.725-5.85GHz	Pass	8.00	0.57	0.79	2.39	1.80	3.28	0.52	0.39	1.87	10.60	28.00	18.60	36.00
5745MHz	Pass	8.00	16.25	16.26	16.27	16.72	17.14	16.70	16.81	17.01	25.69	28.00	33.69	36.00
5785MHz	Pass	8.00	16.28	16.53	15.86	16.47	17.30	16.54	16.71	17.11	25.65	28.00	33.65	36.00
5825MHz	Pass	8.00	15.90	15.81	15.90	16.32	17.23	16.06	16.83	16.90	25.43	28.00	33.43	36.00
802.11ax HEW40_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	9.36	10.11	9.23	9.74	9.07	10.25	8.86	9.36	18.55	30.00	23.55	36.00
5230MHz	Pass	5.00	14.73	15.84	15.13	15.12	14.60	15.50	14.63	14.96	24.11	30.00	29.11	36.00
5270MHz	Pass	5.00	12.19	13.10	12.28	12.46	11.96	12.67	12.02	12.26	21.41	23.98	26.41	30.00
5310MHz	Pass	5.00	7.94	8.80	7.91	7.89	7.51	8.70	7.71	7.21	17.02	23.98	22.02	30.00
5510MHz	Pass	5.00	11.36	11.52	11.20	10.98	11.46	11.88	10.96	11.01	20.34	23.98	25.34	30.00
5550MHz	Pass	5.00	11.10	11.87	10.88	11.00	11.76	11.86	11.03	11.21	20.39	23.98	25.39	30.00
5670MHz	Pass	5.00	11.63	12.04	10.81	11.78	12.98	12.24	12.47	12.69	21.16	23.98	26.16	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	5.00	11.29	11.57	10.45	11.76	12.85	11.96	11.93	12.68	20.90	23.98	25.90	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	5.00	2.20	3.12	1.64	-0.07	0.51	2.41	3.15	1.91	11.02	30.00	16.02	36.00
5755MHz	Pass	5.00	16.39	17.02	15.84	16.65	17.62	16.91	16.94	17.35	25.90	30.00	30.90	36.00
5795MHz	Pass	5.00	16.72	16.90	16.21	16.78	17.61	16.67	16.91	17.27	25.93	30.00	30.93	36.00
802.11ax HEW80_Nss1,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	9.43	10.47	9.95	9.72	9.29	10.30	9.12	9.38	18.76	30.00	23.76	36.00
5290MHz	Pass	5.00	6.88	7.71	6.88	7.05	6.69	7.55	6.72	7.00	16.11	23.98	21.11	30.00
5530MHz	Pass	5.00	10.28	10.73	10.08	9.98	10.71	10.76	9.95	10.29	19.39	23.98	24.39	30.00
5610MHz	Pass	5.00	13.23	13.91	12.73	13.47	14.29	14.06	14.54	14.25	22.88	23.98	27.88	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	5.00	13.71	14.01	12.95	14.07	15.21	14.42	14.43	15.20	23.34	23.98	28.34	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	5.00	0.21	0.83	0.22	-1.45	-1.01	0.43	1.46	0.54	9.27	30.00	14.27	36.00
5775MHz	Pass	5.00	12.60	12.87	12.17	12.65	13.74	12.78	12.84	13.54	21.96	30.00	26.96	36.00
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port1&Port2&Port3&Port4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,5290MHz	Pass	5.00	5.80	4.70	5.51	5.32					11.37	30.00	16.37	36.00
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz,#5290MHz	Pass	5.00	-	-	-	-	5.09	5.44	2.76	4.12	10.49	23.98	15.49	30.00
802.11ax HEW80+80_Nss2,(MCS0)_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	5.00	5.99	7.33	5.31	5.82	7.58	7.31	7.77	7.09	15.89	23.98	20.89	30.00
#5610MHz,#5690MHz Straddle 5.47-5.725GHz	Pass	5.00	12.91	15.39	11.84	14.45	14.30	13.16	15.63	13.80	23.13	23.98	28.13	30.00
802.11ax HEW80+80_Nss2,(MCS0)_4TX(Port5&Port6&Port7&Port8)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5610MHz,#5690MHz Straddle 5.725-5.85GHz	Pass	5.00	-	-	-	-	0.59	-2.65	2.10	-0.14	6.31	30.00	11.31	36.00

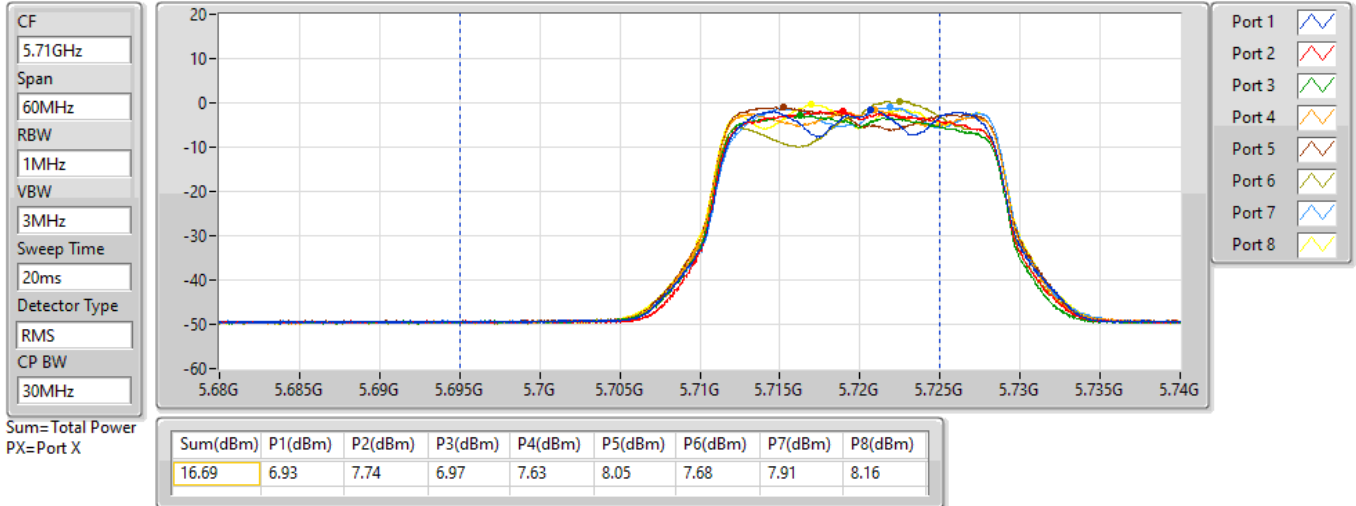
DG = Directional Gain; Port X = Port X output power

11a20_Nss1,(6Mbps)_8TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

15/09/2021

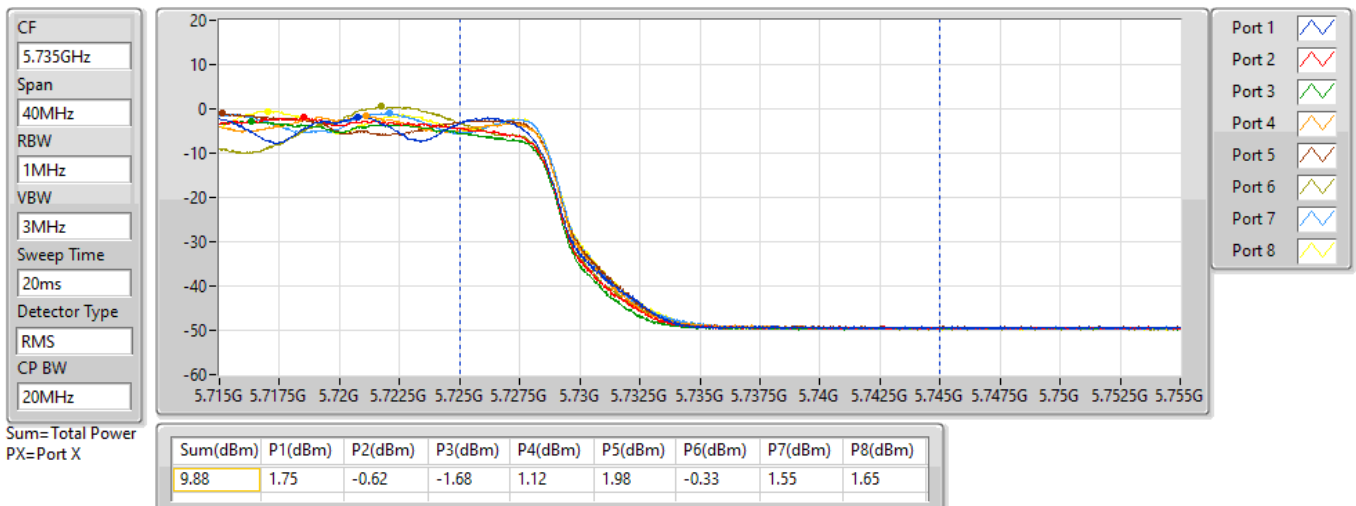


11a20_Nss1,(6Mbps)_8TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2021



11a40_Nss1,(6Mbps)_8TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

15/09/2021

CF
5.69GHz

Span
140MHz

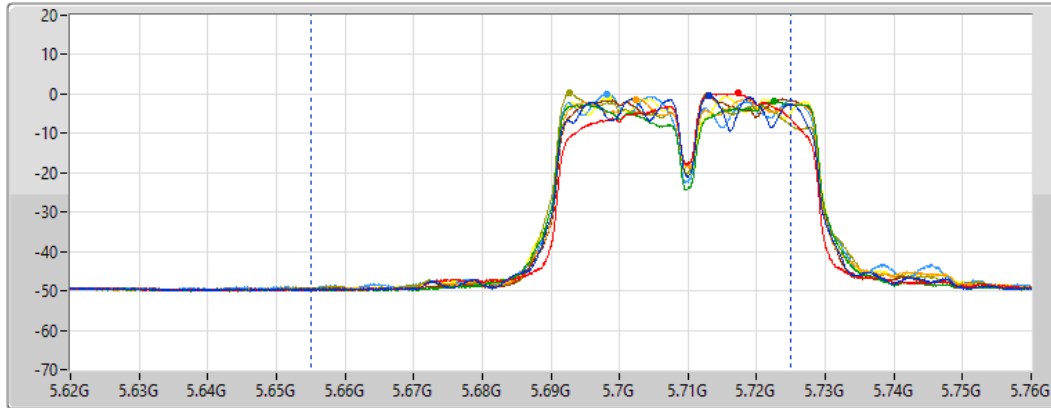
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
70MHz



Port 1

Port 2

Port 3

Port 4

Port 5

Port 6

Port 7

Port 8

Sum= Total Power
 PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
20.25	11.06	11.24	10.21	11.15	11.65	11.31	11.40	11.58

11a40_Nss1,(6Mbps)_8TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2021

CF
5.735GHz

Span
40MHz

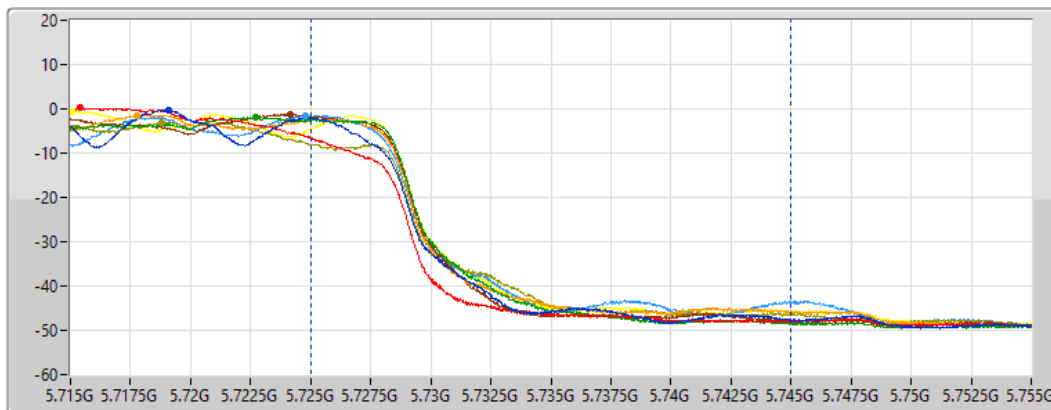
RBW
1MHz

VBW
3MHz

Sweep Time
20ms

Detector Type
RMS

CP BW
20MHz



Port 1

Port 2

Port 3

Port 4

Port 5

Port 6

Port 7

Port 8

Sum= Total Power
 PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9.95	0.23	-4.36	2.02	1.74	2.16	-3.46	1.95	2.37

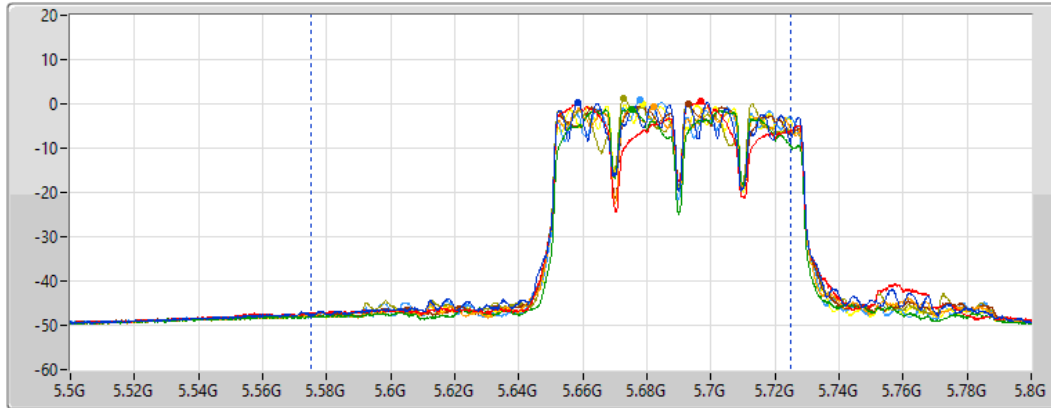
11a80_Nss1,(6Mbps)_8TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

15/09/2021

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
150MHz



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
23.76	14.90	14.47	13.95	14.68	15.16	14.56	14.87	15.09

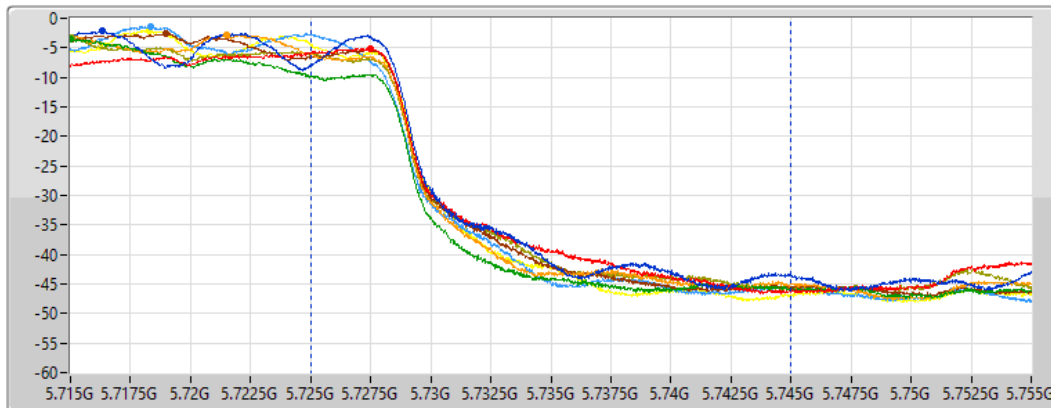
11a80_Nss1,(6Mbps)_8TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2021

CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1
Port 2
Port 3
Port 4
Port 5
Port 6
Port 7
Port 8

Sum= Total Power
PX=Port X

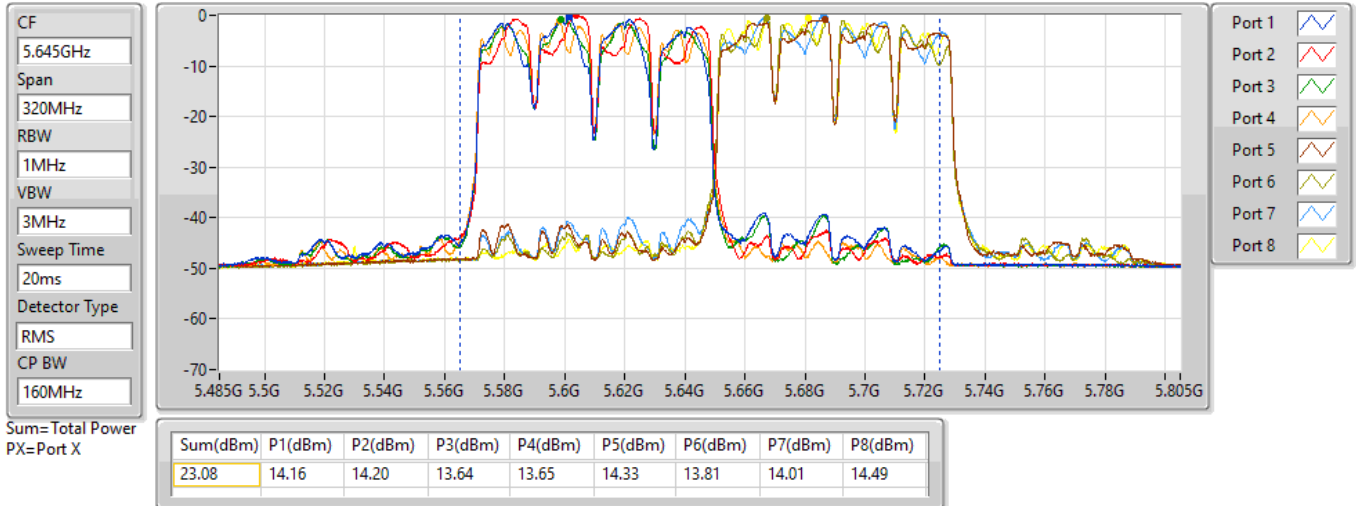
Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
8.03	0.69	-0.46	-4.91	-1.74	-0.84	-1.87	-0.06	-0.82

11a80+80_Nss1,(6Mbps)_8TX

AV Power

#5610MHz,#5690MHz Straddle 5.47-5.725GHz_TnomVnom

15/09/2021

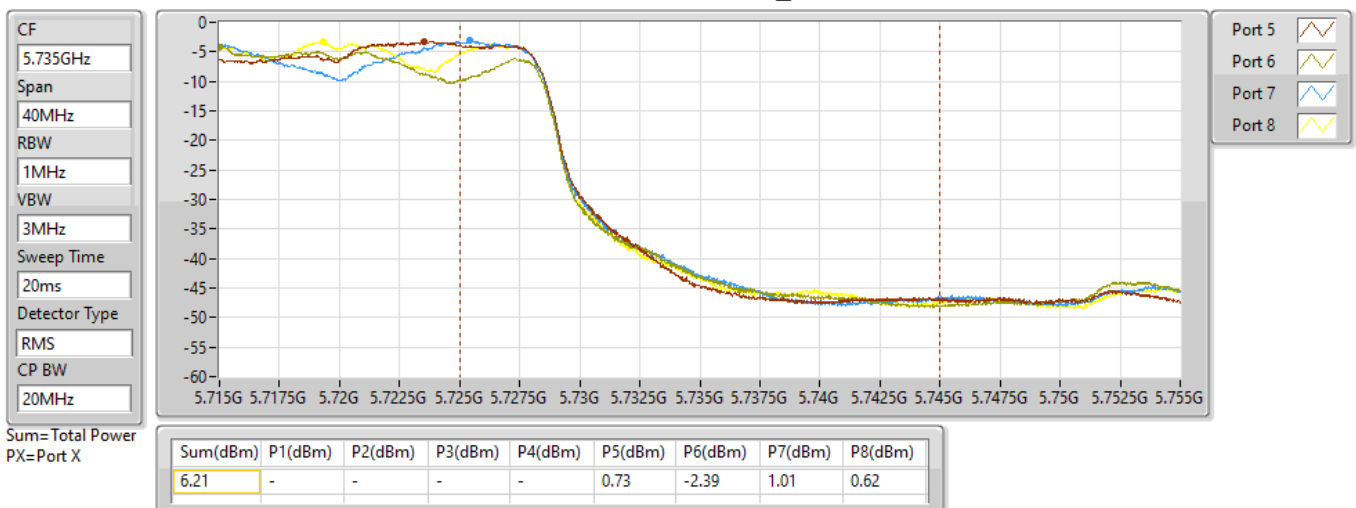


11a80+80_Nss1,(6Mbps)_4TX(Port5&Port6&Port7&Port8)

AV Power

5610MHz,#5690MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2021

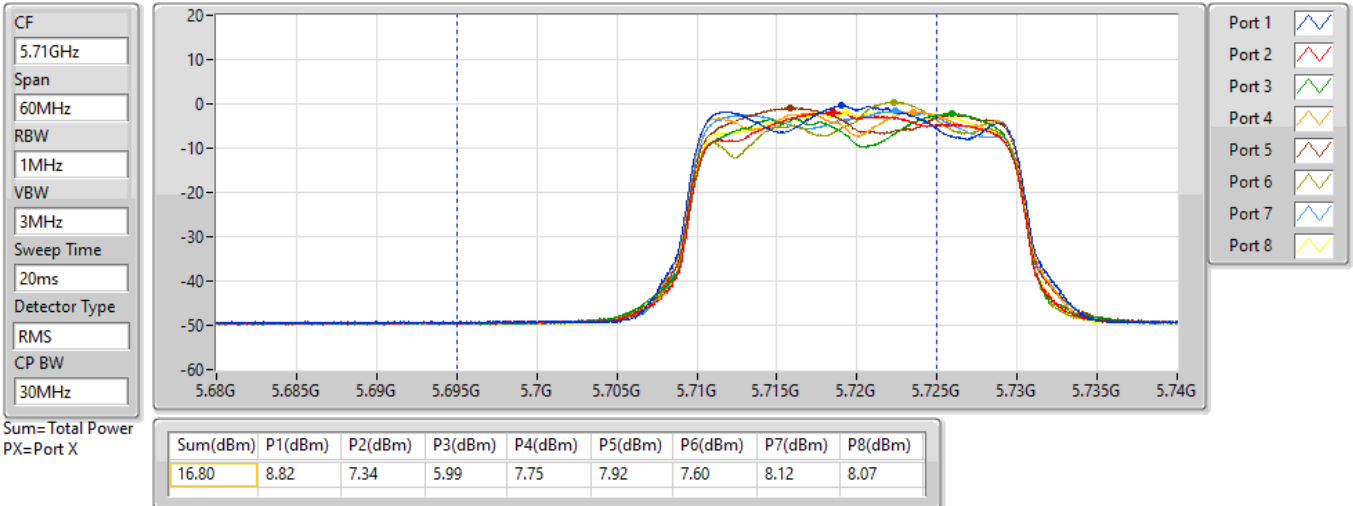


802.11ax HEW20_Nss1,(MCS0)_8TX

AV Power

5720MHz Straddle 5.47-5.725GHz_TnomVnom

15/09/2021

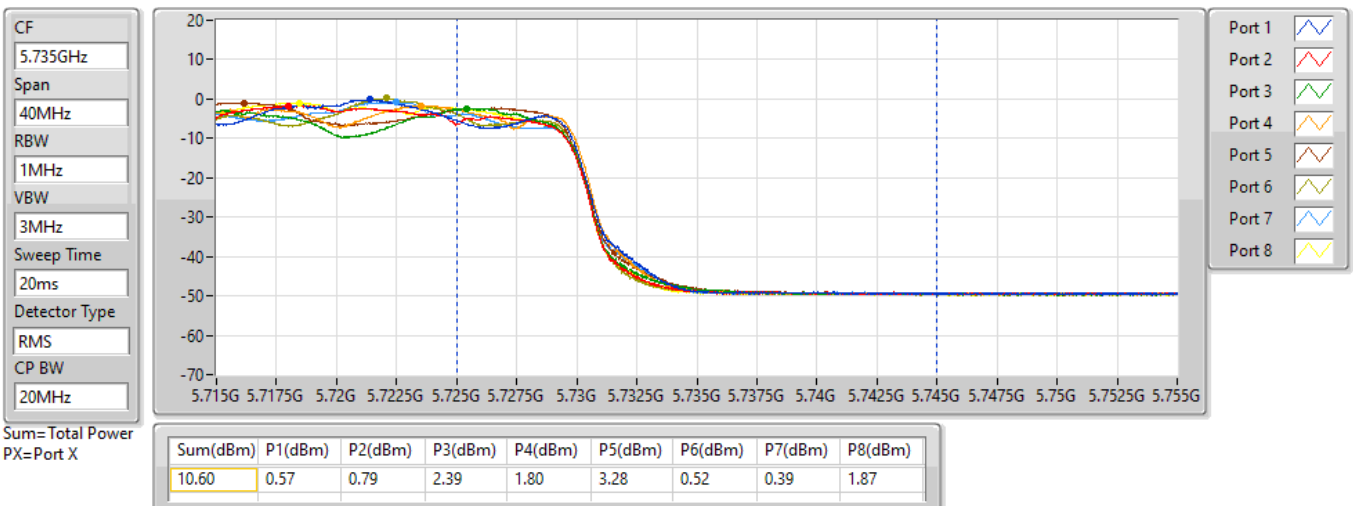


802.11ax HEW20_Nss1,(MCS0)_8TX

AV Power

5720MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2021

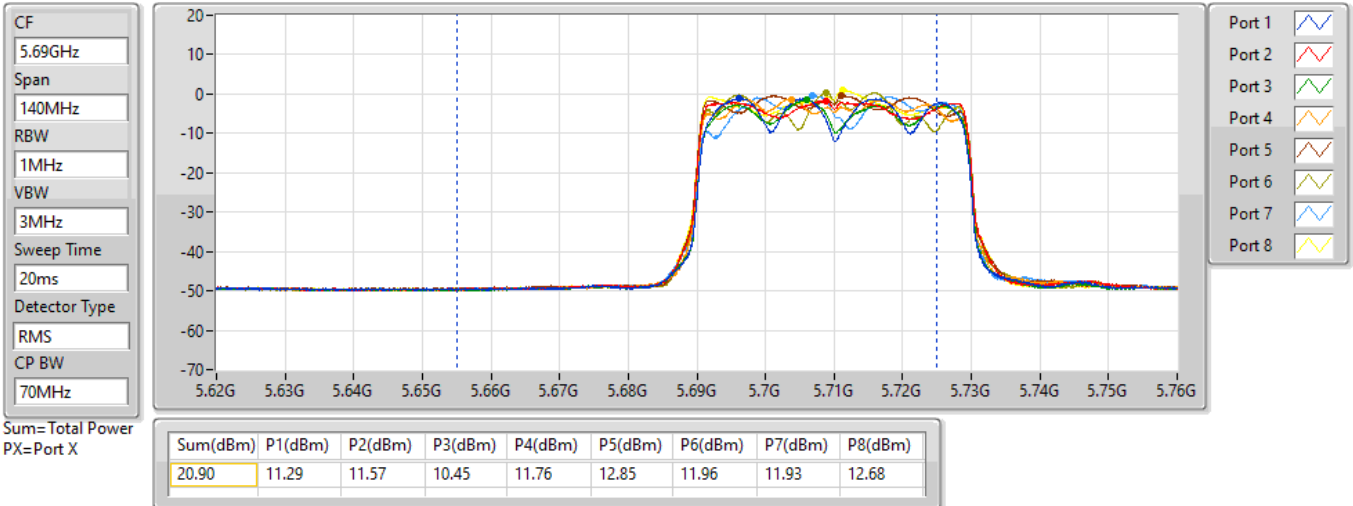


802.11ax HEW40_Nss1,(MCS0)_8TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TnomVnom

15/09/2021

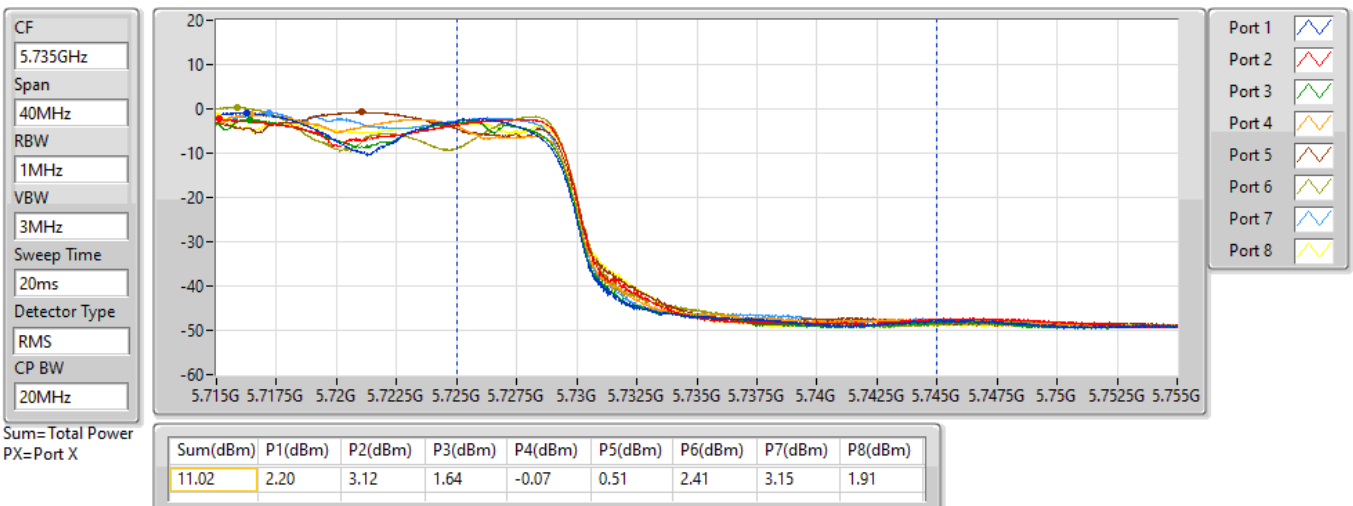


802.11ax HEW40_Nss1,(MCS0)_8TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2021

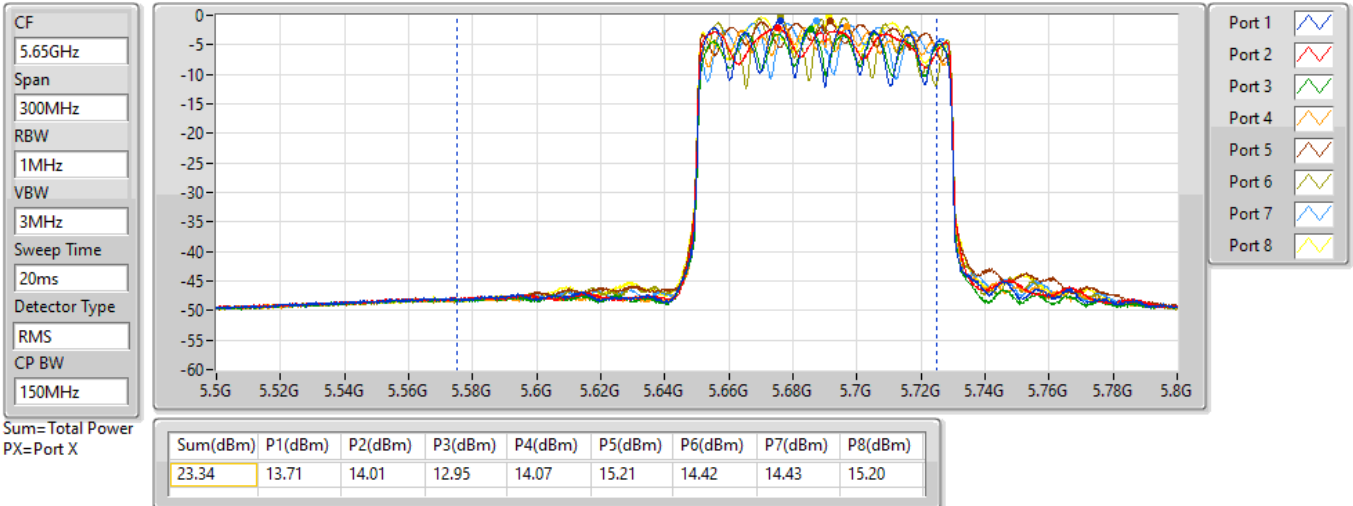


802.11ax HEW80_Nss1,(MCS0)_8TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TnomVnom

15/09/2021

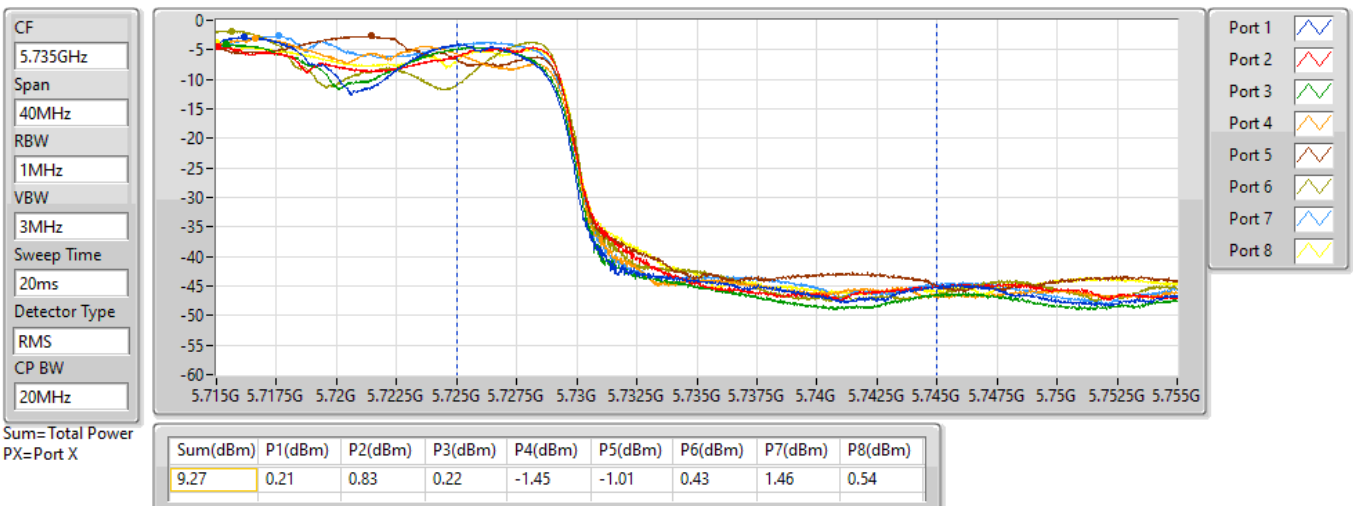


802.11ax HEW80_Nss1,(MCS0)_8TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2021

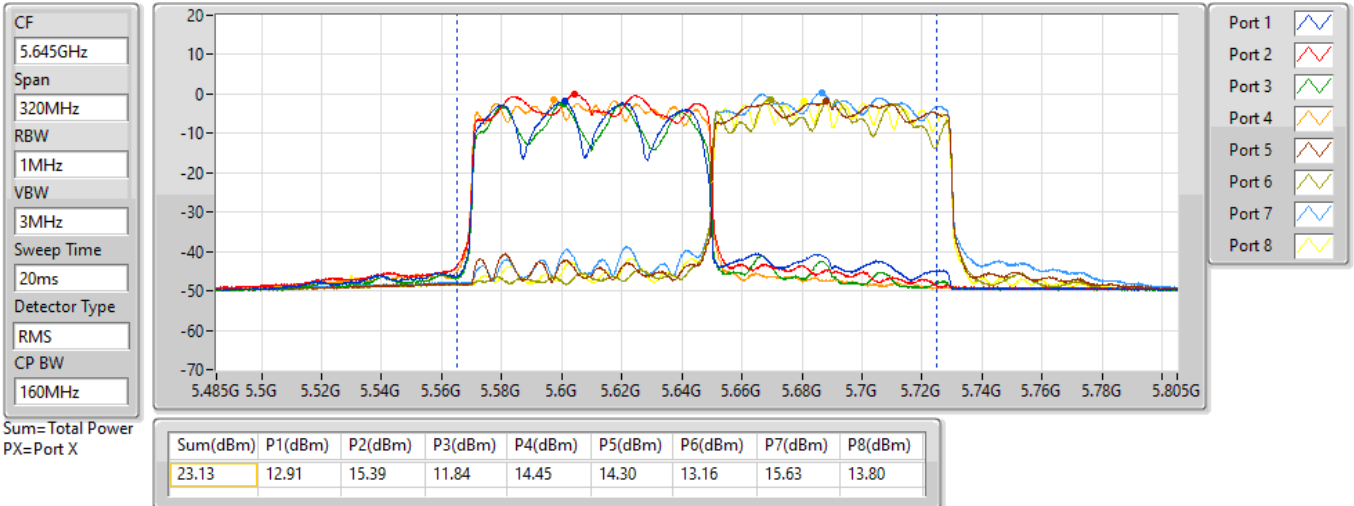


802.11ax HEW80+80_Nss2,(MCS0)_8TX

AV Power

#5610MHz,#5690MHz Straddle 5.47-5.725GHz_TnomVnom

15/09/2021

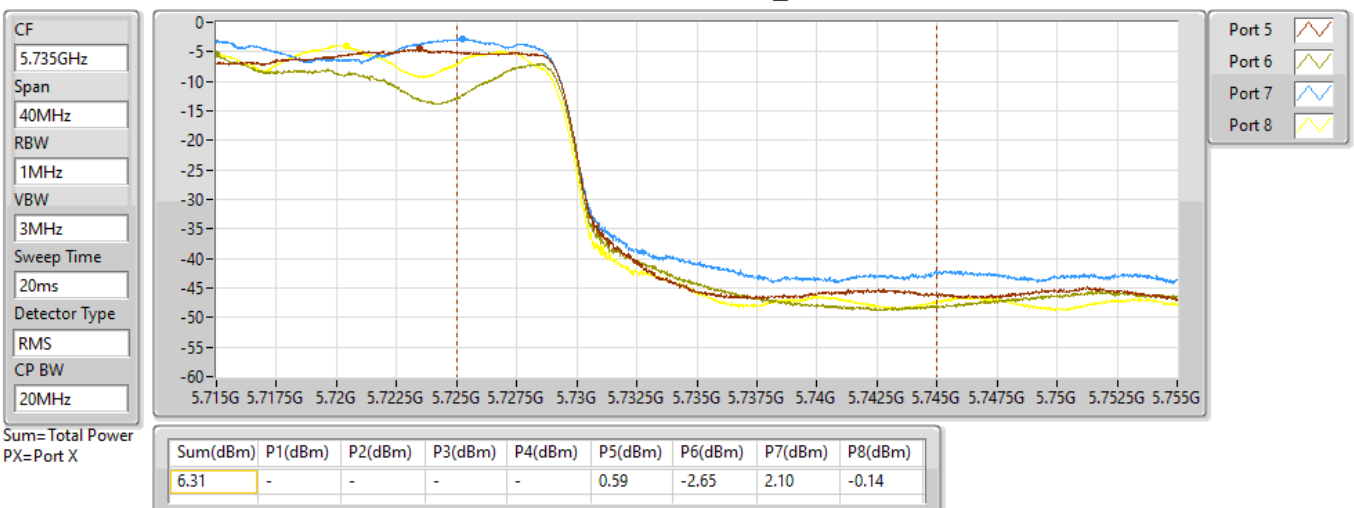


802.11ax HEW80+80_Nss2,

AV Power

5610MHz,#5690MHz Straddle 5.725-5.85GHz_TnomVnom

15/09/2021



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
11a20_20MHz_Nss1,(6Mbps)_1TX	15.95	0.03936	21.95	0.15668
11a40_40MHz_Nss1,(6Mbps)_1TX	15.55	0.03589	21.55	0.14289
11a80_80MHz_Nss1,(6Mbps)_1TX	12.35	0.01718	18.35	0.06839
11a160_160MHz_Nss1,(6Mbps)_1TX	8.40	0.00692	14.40	0.02754
802.11ax HEW20_Nss1,(MCS0)_1TX	16.48	0.04446	22.48	0.17701
802.11ax HEW40_Nss1,(MCS0)_1TX	16.41	0.04375	22.41	0.17418
802.11ax HEW80_Nss1,(MCS0)_1TX	12.74	0.01879	18.74	0.07482
802.11ax HEW160_Nss1,(MCS0)_1TX	8.59	0.00723	14.59	0.02877
5.25-5.35GHz	-	-	-	-
11a20_20MHz_Nss1,(6Mbps)_1TX	16.30	0.04266	22.30	0.16982
11a40_40MHz_Nss1,(6Mbps)_1TX	15.69	0.03707	21.69	0.14757
11a80_80MHz_Nss1,(6Mbps)_1TX	10.71	0.01178	16.71	0.04688
11a160_160MHz_Nss1,(6Mbps)_1TX	8.40	0.00692	14.40	0.02754
802.11ax HEW20_Nss1,(MCS0)_1TX	16.64	0.04613	22.64	0.18365
802.11ax HEW40_Nss1,(MCS0)_1TX	16.55	0.04519	22.55	0.17989
802.11ax HEW80_Nss1,(MCS0)_1TX	10.98	0.01253	16.98	0.04989
802.11ax HEW160_Nss1,(MCS0)_1TX	8.53	0.00713	14.53	0.02838
5.47-5.725GHz	-	-	-	-
11a20_20MHz_Nss1,(6Mbps)_1TX	16.26	0.04227	22.26	0.16827
11a40_40MHz_Nss1,(6Mbps)_1TX	15.60	0.03631	21.60	0.14454
11a80_80MHz_Nss1,(6Mbps)_1TX	16.34	0.04305	22.34	0.17140
11a160_160MHz_Nss1,(6Mbps)_1TX	12.52	0.01786	18.52	0.07112
802.11ax HEW20_Nss1,(MCS0)_1TX	16.67	0.04645	22.67	0.18493
802.11ax HEW40_Nss1,(MCS0)_1TX	16.69	0.04667	22.69	0.18578
802.11ax HEW80_Nss1,(MCS0)_1TX	16.58	0.04550	22.58	0.18113
802.11ax HEW160_Nss1,(MCS0)_1TX	12.78	0.01897	18.78	0.07551
5.725-5.85GHz	-	-	-	-
11a20_20MHz_Nss1,(6Mbps)_1TX	16.47	0.04436	22.47	0.17660
11a40_40MHz_Nss1,(6Mbps)_1TX	15.71	0.03724	21.71	0.14825
11a80_80MHz_Nss1,(6Mbps)_1TX	16.53	0.04498	22.53	0.17906
802.11ax HEW20_Nss1,(MCS0)_1TX	16.96	0.04966	22.96	0.19770
802.11ax HEW40_Nss1,(MCS0)_1TX	16.84	0.04831	22.84	0.19231
802.11ax HEW80_Nss1,(MCS0)_1TX	16.82	0.04808	22.82	0.19143